Safety Equipment Institute

SEI Certification Program Manual

Written by: Senior Management Staff **Date:** 11.5.25

Approved by: President **Date:** 11.5.25

Revision: ~~19~~ 20

Certification Program Manual- Contents, Maintenance, and Control

The *Certification Program Manual* contains policies and procedures for the participants in the SEI certification programs. Parties interested in submitting safety and protective equipment for certification under the program shall apply to the Institute and consent to be bound by the *Certification Program Manual.*

Contents

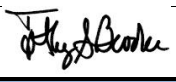
The program rules of participation, including application, administrative and testing fees are set forth in the *Certification Program Manual*, which shall be adopted and approved by the Committee on Certification Programs (CCP). All policy changes must be presented to the CCP for approval and adoption. Editorial changes or clarifying language changes must be presented to the President for approval.

Maintenance and Control

The *Certification Program Manual* and a master distribution list shall be maintained by the ~~Operations Manager~~ Program Director.

A revision notice will be provided to all the names on the master distribution list. Each holder of the *Certification Program Manual* on the master distribution list is responsible for maintaining the manual with all revisions.

Revisions to the *Certification Program Manual* shall be controlled using the attached Revision Notice.

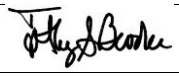
Revision Date	Section / Subsection	Description of Revision
11.5.25	Cover Page/Revision Notice	Changed title from Operations Manager to Program Director
	Section 02	Added note regarding lab direct billing
	Section 06	Upon CCP approval, the following standard edition dates were updated: ASTM E3187M-25 NFPA 1930-2025 (Includes 1801, 1802) NFPA 1950-2025 (Includes 1951, 1977, 1999) NFPA 1955-2025 (Includes 1952, 1953) NOCSAE ND006-23 (new standard)
	Section 07	Updated fees Updated auditor list
	Section 21.5	Removed section B regarding flammability as flammability is no longer a requirement in ANSI/ISEA Z87.1
	Section 24	Updated standard references to reflect consolidated standard NFPA 1930 Revised LUT to reflect new consolidated standard 1930
	Section 25	Updated standard references to reflect consolidated standards NFPA 1950 and 1955 Added program categories for Wildland Firefighting Protective Face Coverings, and Multifunctional Ensembles, Footwear, and Helmets Revised LUTs to reflect new consolidated standards 1950 and 1955
	Section 30	30.1 Added Preface 30.2 Added references to Submittal Package and removed references to 30B 30.3 Added program for Youth Football Helmet 30.5 thru 30.9 Added clarifying language regarding new model designation 30.12 Added note that samples shall be submitted from most recent production lots. Added clarifying language regarding headform fit. 30.15 Clarified language regarding QA/QC plan review and approval 30.17 Updated fees 30.19 Updated fees 30.20 Updated fees 30.21 Updated fees
	Submittal package 30A	New form (replaces old 30A and 30B)
	Section 31	Updated fees
	Section 32	Updated standard edition date to NIJ 1001.00-2019 (Rev. A).
Approved 11.5.25		
Revision Date	**Section / Subsection**	**Description of Revision**
12.20.24	Section 06	Upon CCP approval, the following standard edition dates were updated: ASTM E2952-24 ASTM F1937-04 (R2023) ASTM F2413-24 ASTM F2681-18 (R2023) ASTM F2892-24

		CSA Z94.1-15 (R2024) CSA Z195-14 (R2023) CSA Z259.10-18 (R2023) NFPA 1970-2025 (Includes 1971, 1975, 1981 and 1982) NOCSAE ND024-24 NOCSAE ND087-24 Changed lab name from “NTS” to “Element”
	Section 07	Updated fees
	Section 08	8.2 (6.) Removed reference to application fee for private label and changed “will” to “may” with regard to product comparison review
	Form 8.0 Form 8.2 Form 8.4	Updated address and date Updated address and date Updated address and date
	Form 12.1	Updated address and date
	Form 16.3 Form 16.4 Form 16.5	Updated address and date Updated address and date Updated address and date
	Form 18.1	Updated address and date
	Section 20	Updated to current edition (ASTM E2952-24) Updated fees
	Section 21	Updated fees
	Section 22	Updated Fees
	Section 23	Updated reaffirmation date CSA Z94.1-2015 (R2024) Updated fees
	Section 24	Updated fees
	Section 25	Updated to current standard (NFPA 1970) Added Wildland Fire Fighting Load Carrying Devices Updated fees
	Section 26	Updated to current edition (ASTM F2413-24 and ASTM F2892-24) Updated fees
	Section 27	Updated fees
	Section 28	Updated fees
	Section 29	Updated fees
	Section 30	Updated to current edition (ND024-24 and ND087-24) 30.4 A several editorial changes Added 30.4 C (applicable standards) Added 30.5 (faceguards and eye protection) 30.6 A and B several editorial changes Added 30.6 C (applicable standards) 30.7 A and B several editorial changes Added 30.7 C (applicable standards) 30.8 A several editorial changes Added 30.8 C (applicable standards)

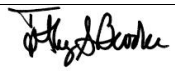
		30.9 A and B several editorial changes Added 30.9 C (applicable standards) Added 30.10 (helmet hardware) Added 30.11 (sampling requirements and reduced sampling for certification) 30.13 Table – added Pneumatic Ram and Metallic Hardware; changed baseball level from 3 to 1 Updated fees
	Form 30A	Updated address and date, removed fax number and changed lab name from "Chesapeake" to "Element"
	Section 31	Updated fees
	Section 32	Added Specifications for bomb suit program
Approved 12.20.24		

Revision Date	Section / Subsection	Description of Revision
11.15.23	Section 3	Updated SEI address and removed language indicating that SEI collects fees for product testing
	Section 6	Removed ANSI/ASSE Fall Protection Standards Upon CCP approval, the following standard edition dates were updated: ANSI/ISEA Z358.1-2014 (R2020) ASTM E3187-M19 ASTM F1163-23 ASTM F3137-15 (R2022) CAN/CSA Z259.2.2-17 (R2022) CAN/CSA Z259.2.5-17 (R2021) CAN/CSA Z259.11-17 (R2021) NFPA 1986-2023 NFPA 2112-2023 Added INSPEC International Ltd as approved lab for ANSI/ISEA Z89.1
	Section 7	7.0 Added language related to product withdrawal Participation Fees updated for 2024
	Section 16	Added language related to product testing in event of voluntary withdrawal
	Section 17	17.7 Removed language related to SCC accreditation
	Section 19	19.5.2.2, 19.5.2.3 Added language related to final decision on how a valid compliant is resolved
	Section 21	Added reaffirmation date ANSI/ISEA Z358.1-2014 (R2020)
	Section 22	Removed ANSI/ASSE Fall Protection Standards Added reaffirmation dates: CAN/CSA Z259.2.2-17 (R2022) CAN/CSA Z259.2.5-17 (R2021) CAN/CSA Z259.11-17 (R2021)
	Section 27	Updated to current edition ASTM F1163-23
	Section 29	Updated to current edition NFPA 2112-23
	Section 30	30.13 (A) Added language related to laboratory fee increases 30.14 Participation Fees updated for 2024 30.15 Outlined NOCSAE audit fees
	Section 30F	Updated SEI address and removed language indicating that SEI collects fees for product testing
	Section 31	Added reaffirmation date ASTM F3137-15 (R2022)
	Section 32	Corrected standard designation ASTM E3187-M19
Approved 11.15.23		

Revision Date	Section / Subsection	Description of Revision
10.31.22	Section 6	Upon CCP approval, the following standard edition dates were updated: ASTM F1506-22 ASTM F2713-21 ASTM F3077-21 CAN/CSA Z259.12-16 (R2021) NFPA 1802-21 NFPA 2500-2022 (NFPA 1983) NFPA 1986-2023 NIJ 1001-00 (Rev A) NOCSAE ND200-22
	Section 7	7.0 Added language related to new late fee policy. Added language to indicate that Participants in NFPA programs which allow for maintaining legacy certified products shall be active, and in good standing, with current certified product models. Participation Fees updated for 2023 7.1 Eliminated application fees and testing surcharge. Updated Private Label Annual Certification Fee. 7.3 Updated location of INSPEC Asia auditors from Shanghai to Taiwan
	Section 10	10.0 Added language to indicate that test reports, once provided to SEI become property of SEI and are used for the purpose of issuing certification.
	Section 19	19.1.2 Added language to include entities which SEI has a signed confidentiality agreement. 19.2.1 Revised to indicate that complaints shall be immediately investigated by the SEI Compliance Officer. 19.2.2 Revised to indicate that the Compliance Officer shall assign valid complaints to an SEI Director or Manager 19.2.3 Revised to indicate that for complaints which are determined to be invalid, the final decision on validity shall be made by the President. 19.5.3.1 Added language regarding providing a copy of a user/safety notice to the AHJ with a copy to the SCC.
	Section 20	Revised to reflect new pricing structure
	Section 21	Revised to reflect new pricing structure
	Section 22	Updated to current edition CAN/CSA Z259.12 (R2021); NFPA 2500-2022 (1983) Revised to reflect new pricing structure
	Section 23	Revised to reflect new pricing structure
	Section 24	Added Program: NFPA 1802 Two-Way, Portable RF Voice Communication Devices Revised to reflect new pricing structure

	Section 25	Revised to reflect new pricing structure
	Section 26	Revised to reflect new pricing structure
	Section 27	Updated to current edition ASTM F2713-21 Revised to reflect new pricing structure
	Section 28	Revised to reflect new pricing structure
	Section 29	Revised to reflect new pricing structure
	Section 30	30.0 Updated to current edition ND200-22 30.9 Added Standoff Measurement and Rigid Mount Deformation Test (Optional) to QA/QC Protocol table for ND087: Football Faceguards 30.12 Updated Certification Fees 30.13 Revised to indicate that the schedules of testing rates are available as quoted by the testing laboratory. Added Section 30.14 Annual Participation Fees which explains the procedure for updating NOCSAE program fees and includes information related to new late fee policy. Added Section 30.15 Quality Assurance Fees Added Section 30.16 Miscellaneous Fees Form 30B Added question for football faceguard submissions: Does the design require the Rigid Mount Deformation Test?
	Section 31	Updated to current edition ASTM F3077-21 Updated fees
	Section 32	Revised to reflect new pricing structure
Approved 10.31.22		

Revision Date	Section / Subsection	Description of Revision
1.12.22	Section 6	Upon CCP approval, the following standard edition dates were updated: ASTM F2530-13 (R2020) NFPA 1977-2022 NFPA 1984-2022 NFPA 1990-2022 NOCSAE ND022-21 NOCSAE ND024-21 NOCSAE ND029-21 NOCSAE ND072-21 NOCSAE ND200-21
	Section 7	Updated fees based on October 18, 2021 notice to Participants Updated auditor company information and fees
	Section 8	Corrected section numbering and associated form numbers (Section 8.1 was missing in previous edition).
	Section 9.1	In item #24, removed reference to Gas Detector Tube program.
	Section 10	10.1.C and 10.1.J(3): Removed reference to Gas Detector Tube program.
	Section 11.10	Added note to indicate that relevant documentation shall be made available to the auditor in English.
	Section 13B	Incorporated revisions to Checklist 30E (see below) into complete NOCSAE Audit Checklist
	Section 15.0 J	Editorial – corrected number associated with payment terms from 30 to 10 to match word “ten”.
	Section 16.1 A	Revised terms of notification of withdrawal to match terms in Manufacturer’s Agreement Section 6 a.
	Section 17	Section 17.2: Re-added sections A – D on use of the mark and examples. Section 17.9: Removed outdated language.
	Section 20	Removed all sections and references to Gas Detector Tube Unit program. 20.4: Updated fees based on October 18, 2021 notice to Participants
	Section 21.4	Updated fees based on October 18, 2021 notice to Participants
	Section 22.4	Updated fees based on October 18, 2021 notice to Participants
	Section 23	Removed all sections and references to Industrial Bump Cap program and NIJ Riot Helmet/Face shield programs. 23.4: Updated fees based on October 18, 2021 notice to Participants
	Section 24.4	Updated fees based on October 18, 2021 notice to Participants
	Section 25	25.0: Updated edition dates for newly revised standard 25.4: Updated fees based on October 18, 2021 notice to Participants

	Section 26	Removed all sections and references to High-Visibility Safety Apparel programs. 26.4: Updated fees based on October 18, 2021 notice to Participants
	Section 27	Removed sections and references for several non-active programs. 27.0: Updated edition dates for newly revised standard 27.4: Updated fees based on October 18, 2021 notice to Participants
	Section 28	Updated all references to list NFPA 1990-2022 and eliminate 1991, 1992, 1994, as these documents are now combined under 1990. 28.4: Updated fees based on October 18, 2021 notice to Participants
	Section 29.4	Updated fees based on October 18, 2021 notice to Participants
	Section 30	30.0: Updated edition dates for newly revised standards 30.12: Updated fees based on October 18, 2021 notice to Participants Checklist 30E: Clarification language and additional questions added to several sections (same revisions incorporated into Checklists 30C and 30D)
	Section 31.4	Updated fees based on October 18, 2021 notice to Participants
	Section 32.4	Updated fees based on October 18, 2021 notice to Participants
Approval 2.11.22		

Revision Date	Section / Subsection	Description of Revision
	Section 6	Upon CCP approval, the following standard edition dates were updated: CSA Z94.1, NIJ 1001, NFPA 1801, NFPA 1952, and NFPA 1953.
	Section 7	Participation Fees were updated for 2021 – NOTE: The fees were not increased for 2021. Added a fee for an optional private label certification fee to be addressed to the private label company.
	Section 8	Updated Section 8.3 (Private Labels) to include an option to address the certification letter to the private label company. Updated Form 8.3 (Private Label) to include an option to address the certification letter to the private label company.
	Section 11	Added clarification language to Section 11.2.2 for surveillance audit requirements. Updated Sections 11.7 and 11.11.2 to revise the noncompliance response time from six (6) weeks to four (4) weeks.
	Section 12	Updated Section 12.1 (l) to revise the noncompliance response time from six (6) weeks to four (4) weeks.
	Section 23	Upon CCP approval, updated the edition date for CSA Z94.1
	Section 24	Upon CCP approval, updated the edition date for NFPA 1801
	Section 25	Upon CCP approval, updated the edition date for NFPA 1952 and NFPA 1953
	Section 32	Upon CCP approval, updated the edition date for NIJ 1001
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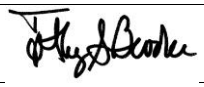
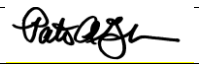
Approval 01.22.2021		

Revision Date	Section / Subsection	Description of Revision
	Section 4	Added two new sections under obligations for Manufacturers, Section 4.1 B (program scheme owner agreement) and M (location for disputes). Added clarification language under obligations for SEI, Section 4.4 E, F (pending fees), G (added suspension or withdrawal), H (convene CCP or appeals board for disputes), L (confidentiality)
	Section 6	Upon CCP approval, the following standard edition dates were updated: ANSI/ISEA Z87.1, ASTM E3215, CAN/CSA Z94.3, NFPA 1951, NOCSAE ND022, and NOCSAE ND200. Due to program inactivity the following standards were removed: ANSI/ISEA 107, ASTM F887, ASTM F1447, ASTM F1492, ASTM F1506, ASTM F2438, ASTM F2530, ASTM F3164, CAN/CSA Z96, CAN/CGSB 15, NIJ 0104.02, NIJ 0116.00, CPSC 16 CFR Part 1203.
	Section 7	Added clarification language to legal counsel fees under the Miscellaneous category of fees
	Section 16	Reorganized content and added clarification language for withdrawal process. Also added language to suspend certification.
	Section 17	Reorganized content and added clarification language for the Use of the Mark.
	Section 18	Reorganized content and added clarification language for recall process.
	Section 19	Reorganized content and added clarification language for complaints and appeals process.
	Program Sections 21, 25, 30, and 32	Upon CCP approval, the following standard edition dates were updated: ANSI/ISEA Z87.1, ASTM E3215, CAN/CSA Z94.3, NFPA 1951, NOCSAE ND022, and NOCSAE ND200.
	Program Sections 22, 23, 26, 27, 28, and 29	Due to program inactivity the following standards were removed: ANSI/ISEA Z87.1, ASTM F887, ASTM F1447, ASTM F1492, ASTM F1506, ASTM F2530, ASTM F3164, CAN/CSA Z96, NIJ 0104.02, NIJ 0116.00, CPSC 16 CFR Part 1203.
Approval 05.20.2020		

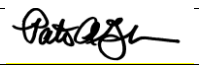
	Section / Subsection	Description of Revision
	Section 6	Updated with new standards and current standard revisions
	Section 7	Updated 2020 annual participation category fees and added an annual fee for private label applications
	Section 8, Form 8.3	Updated private label process to include annual submittals
	Section 9	Added a new lab to Sample Selection Form
	Section 10	Added clarifying language to product testing procedures.
	Section 11	Updated audit checklist descriptions to include NOCSAE QC/QA protocol requirements
	Section 12	Added clarifying language for the term manufacturer and to Audits conducted outside of North America
	Section 13A, 13B	Created a separate audit checklist for the NOCSAE Athletic Equipment Program
	Program Sections 22, 23, 25, 26, 27, 28, and 29	Updated program sections with new standards and/or current standard revision dates. Included program codes and model definitions for new standards. Included applicable label and user guide checklist updates.
	Program Section 30	Updated QC/QA protocol requirements to include a pre-approval process for accepting participant quality plans, including associated fees. Also renamed the SEI NOCSAE Manufacturer's Agreement (no changes were made to the agreement language).
	Program Section 32	Added new program, model definition and label and user guide checklist for less lethal aerosols.
Approval 11.15.19		

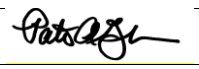
Revision Date	Section / Subsection	Description of Revision
	Section 6	Update revision dates for ASTM F1506, ASTM F2413, ASTM F2681, ASTM F3077, NFPA 1981, NFPA 1982, NOCSAE ND022, NOCSAE ND024, NOCSAE ND027, NOCSAE ND 029, NOCSAE ND072, and NOCSAE ND200
	Section 7	Updated annual participation fees, miscellaneous fees and auditor fees.
	Section 8	Added clarification language for annual certification. Added clarification language for stopping/cancelling a certification project. Updated Form 8.5 Stop/Cancel Certification.
	Section 10	Added clarification language for annual certification.
	Section 11	Added clarification language for surveillance audits. Removed language referring to equipment calibrations.
	Section 26	Updated ASTM F2413 with new revision date. Reference Form 8.0 Certification Submittal Form. Updated certification model fees.
	Sections 27	Updated ASTM F2681 with new revision date. Reference Form 8.0 Certification Submittal Form. Updated certification model fees.
	Section 29	Updated ASTM F1506 with new revision date. Reference Form 8.0 Certification Submittal Form. Updated certification model fees.
	Section 30	Updated NOCSAE ND022, 024, 027, 029, 072, and 200 with new revision date. Updated program codes for chest protectors; baseball and lacrosse. Added new section for Certification Testing; sample retention policy language and language for annual certification testing parameters. Updated certification model fees.
	Section 31	Updated ASTM F3077 with new revision date. Reference Form 8.0 Certification Submittal From. Updated certification model fees.
	Sections 20 – 25, 28, 32	Reference 8.0 Certification Submittal Form. Updated certification model fees.
Approval 10.17.18		

Revision Date	Section / Subsection	Description of Revision
	Section 1	Broadened Purpose statement
	Section 2	Expanded scope to include safety products beyond PPE
	Section 6	Removed Chesapeake Labs from ASTM F3077, NIJ 0117.00, NIJ 0117.01 and NIJ 1001.00 now fall under Program Section 32
	Section 17	Added clarification language to Section 17.3(A)
	Section 18, Form 18.1	Revised Recall Policy Evaluation Checklist to add a checkbox for "Added Approval Date in SEI Database" (for internal use only)
	Section 26	Removed the following standards; NIJ 0117.00, NIJ0117.01, and NIJ 1001.00
	Section 30	Revised Remote HQ Audit Checklist to include additional audit contact information. Added model definition for chest protectors for commotio cordis
	Section 32	Created to new program section for Law Enforcement Protective Equipment that includes the following standards; NIJ 0117.00, NIJ0117.01, and NIJ 1001.00
Approval 01.15.18		

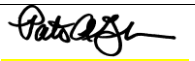
Revision Date	Section / Subsection	Description of Revision
10.13.17	Section 4	Added clarification language to Section 4.1.K.
10.13.17	Section 6	Updated standard edition dates, Added NOCSAE Commotio Cordis Standard, Removed inactive program standards.
10.13.17	Section 7	Updated annual participation fees, added new auditor / auditor fees for Roger Sabo, added fee for excess audit hours spent on noncompliance corrective action reviews.
10.13.17	Section 8, Form 8.3	Revised form for private label submittals
10.13.17	Section 11	Added clarification language for product traceability.
10.13.17	Section 13	Added reference terminology for ISO 9001:2015
10.13.17	Section 15	Added clarification language for NOCSAE noncompliances.
10.13.17	Section 18	Added language for recalls regulated by a Canadian regulatory body.
10.13.17	Section 20	Updated ASTM E2952 edition date.
10.13.17	Section 22	Updated edition dates for ASTM F887, CAN/CSA Z259.2.2, CAN/CSA Z259.2.5. Removed CAN/CSA Z259.1
10.13.17	Section 24	Updated NFPA 1801 edition date.
10.13.17	Section 25	Updated edition dates for NFPA 1971 and NFPA 1999. Updated product codes for NFPA 1999. Updated LUT Checklists for NFPA 1971 and NFPA 1999.
10.13.17	Section 26	Removed ANSI/ISEA 101
10.13.17	Section 27	Updated edition date for ASTM F1937. Removed ASTM F1776.
10.13.17	Section 28	Updated edition dates for NFPA 1992 and NFPA 1994. Updated LUT checklists for NFPA 1992 and NFPA 1994. Removed ISO 16602.
10.13.17	Section 29	Updated edition date for NFPA 2112. Removed LUT checklists for NFPA 2112 and ASTM F1506.
10.13.17	Section 30	Updated edition dates for several NOCSAE standards, Added Commotio Cordis standard, Revised Submittal Form, Increased Class I and Class II application fees, added language to all product model definitions to include labels and markings as primary components.
Approval 10.13.17		

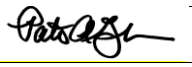
Revision Date	Section / Subsection	Description of Revision
02.14.17	Section 4	Revised Board of Directors language to Committee on Certification Programs (CCP).
02.14.17	Section 6	Updated standard edition dates, Added NOCSAE Field Hockey Standards and ASTM Ice Hockey Standards.
02.14.17	Section 7	Updated annual participation fees.
02.14.17	Section 8	Added clarification language to Section 8.3, Updated Form 8.0 with SCC Accreditation Language, Updated Forms 8.3 and 8.5 with SEI Header.
02.14.17	Section 9	Added clarification language to Section 9.1, Updated Sample Selection Form.
02.14.17	Section 10	Added clarification language to Section 10.2.
02.14.17	Section 12	Updated Form 12.1 with SEI Header.
02.14.17	Section 16	Updated Forms 16.3, 16.4 and 16.5 with SEI Header and SEI Contact Information in Section 2.
02.14.17	Section 17	Added clarification language to Sections 17.1, 17.7, 17.8, Added Section 7.7.1, Revised Section 17.9 to remove SEI NOCSAE marks and instead reference NOCSAE standards.
02.14.17	Section 18	Updated Form 18.1 with SEI Header.
02.14.17	Section 19	Revised Board of Directors language to Committee on Certification Programs (CCP).
02.14.17	Sections 21	Updated Components & Materials Form with CAN/CSA Z94.3 edition date.
02.14.17	Section 22	Updated program section with CAN/CSA Z259.12 edition date.
02.14.17	Section 23	Updated program section with CAN/CSA Z94.1 edition date.
02.14.17	Section 26	Updated program section with CAN/CSA Z96 edition date, Added reference code for NIJ 1001.
02.14.17	Section 27	Updated program section with ASTM F1492 edition date.
02.14.17	Section 30	Updated program section with NOCSAE 049 edition date, Added NOCSAE 061, NOCSAE 069 and NOCSA 015. Added reference codes for field hockey and hardware standards. Added QC/QA information for Field Hockey and Hardware standards. Added Chesapeake to Submittal Form.
02.14.17	Section 31	Updated program section with reference code for ASTM F3137, Added language to Model Definition Sections for ASTM F3077 and ASTM F3137.
Approval 02.14.17		

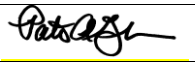
Revision Date	Section / Subsection	Description of Revision
09.01.16	Section 3	Added clarification language for insurance requirements.
09.01.16	Section 4	Added insurance requirement language to Section 4.1.
09.01.16	Section 5	Revised Board of Directors language to Committee on Certification Programs (CCP)
09.01.16	Section 6	Updated standard edition dates, Added Chesapeake Testing Lab.
09.01.16	Section 7	Added flat rate participant fees for NOCSAE football players hand covering participants and soccer shin guard participants. Updated Intertek auditor fees. Clarified remote audit fees.
09.01.16	Section 9	Added clarifying language to Section 9.0 (A)
09.01.16	Section 10	Added CCP language.
09.01.16	Section 15	Added CCP language.
09.01.16	Sections 20-31	Removed test fees from the CPM. Test fees will now be maintained on the SEI website. A notation of this change was indicated in each program section.
09.01.16	Section 26	Added NIJ 0117.01-2016.
09.01.16	Section 27	Removed ASTM F3077 (now included in Section 31). Updated the edition date of ASTM F1776.
09.01.16	Section 29	Updated edition date of ASTM F1506.
09.01.16	Section 31	Added a new program section for lacrosse equipment.
Approval 09.01.16		

Revision Date	Section / Subsection	Description of Revision
02.14.16	Sections 1-19	Removed forms from core sections and created Adobe Forms
02.14.16	Section 3	Updated language per ANSI and SCC accreditation audit
02.14.16	Section 4	Updated language per ANSI and SCC accreditation audit
02.14.16	Section 6	Updated list of standards. Removed modification dates from NOCSAE standard references.
02.14.16	Section 7	Updated annual participation fees and list of auditors
02.14.16	Section 8	Reverted Private Label section to April 2014 CPM language. Added Section for cancellation / Suspension of certification. Updated Submittal Form to include different return sample options (also updated respective program section submittal forms)
02.14.16	Section 11	Updated language per ANSI and SCC accreditation audit
2.14.15	Section 21	Updated ANSI/ISEA Z87.1 edition and fees and CAN/CSA Z94.3 edition and fees
2.14.16	Section 22	Updated program test fees
02.14.16	Section 25	Updated NFPA 1977 edition and fees, included NFPA 1953
02.14.16	Section 27	Updated ASTM F1163 edition, ASTM F1492 edition, included fees for ASTM F2713 and ASTM F3077
02.14.16	Section 28	Updated NFPA1991 edition and fees
02.14.16	Section 29	Updated ArcWear NFPA 2112 fees
02.14.16	Section 30	Updated NOCSAE edition dates, submittal form, remote audit checklist and Manufacturers Agreement
Approval 02.14.16		

Revision Date	Section / Subsection	Description of Revision
07.07.15	Section 6	Updated all SEI Board of Directors approved standard revisions and reaffirmed standards
07.07.15	Section 17	Updated information regarding the CE Mark and SEI NOCSAE Mark
07.07.15	Section 20	Added program codes
07.07.15	Section 21	Added program codes Updated ANSI/ISEA Z358.1 and CAN/CSA Z94.3
07.07.15	Section 22	Added program codes Updated CAN/CSA Z259.11 and ANSI/ASSE Z359.14 Added ANSI/ASSE Z359.11 and ANSI/ASSE Z359.15
07.07.15	Section 23	Added program codes Update CAN/CSA Z94.1
07.07.15	Section 24	Added program codes Updated NFPA 1936
07.07.15	Section 25	Added program codes Updated NFPA 1952 Added ArcWear test fees for NFPA 1977 (garments) and NFPA 1975
07.07.15	Section 26	Added program codes Updated ANSI/ISEA 101 and CAN/CSA Z96
07.07.15	Section 27	Updated ASTM F1163, ASTM F2681, CAN/CSA Z263.1 Added ASTM F2713 and ASTM F3077
07.07.15	Section 29	Added ArcWear test fees for NFPA 2112
07.07.15	Section 30	Updated NOCSAE standard editions for ND029, ND072, ND019 Removed Section 30.12 as a reference for surcharge fees Revised 30A Submittal Form (Issue 2 is current form)
Approval 07.07.15		

Revision Date	Section / Subsection	Description of Revision
01.06.15	Section 4	Added language to Section 4.1 Manufacturers Obligations
01.06.15	Section 6	Added NIJ 10001 Standard, Added ASTM E2952, Updated NOCSAE standard revisions and modification dates
01.06.15	Section 11	Added language to Section 11.10 (O) Complaints and Corrective & Preventative Actions
01.06.15	Section 13	Added language specific to NOCSAE quality audits
01.06.15	Section 17	Added language specific to NOCSAE logo and SEI mark
01.06.15	Section 19	Added clarification language
01.06.15	Section 20	Added updated pricing for ANSI / ISEA 102-1990 (R2009)
01.06.15	Section 22	Removed CAN/CSA Z259.2.1-98 and added CAN/CSA Z259.2.5-12
01.06.15	Section 25	Added NFPA 1977 pricing for Chain saw protectors
01.06.15	Section 26	Added NIJ1001.00
01.06.15	Section 27	Added new section for program codes, moved all laboratory test fee plans to end of section with program forms.
01.06.15	Section 29	Added new section for program codes, moved all laboratory test fee plans to end of section with program forms.
01.06.15	Section 30	Updated standard revision and modification dates, revised Section 30.5 including name change, changed name of Section 30.6, added clarification language to Section 30.9 (B) audit procedures.
Approval 01.06.15		

Revision Date	Section/ Subsection	Description of Revision
9/9/14	Section 6	New edition dates for ANSI head protection and CSA footwear standards
9/9/14	Section 7	Updated annual participation fees for 2015
9/9/14	Section 8	Clarification on Private Label Certification Requirements
9/9/14	Section 15	Revisions to NOCSAE noncompliance categories and complaints received by SEI regarding SEI certified products
9/9/14	Section 16	Revisions to voluntary and involuntary withdrawal of certification
9/9/14	Section 18	Revisions to recall policy and SEI requested recall
9/9/14	Section 20	Updated revision and pricing for ASTM E2952
9/9/14	Section 23	Updated revision and pricing for ANSI/ISEA Z89.1
9/9/14	Section 25	Corrected NFPA 1977 protective work glove noncompliance categories
9/9/14	Section 26	Added a label checklist for ASTM F2413-2011
9/9/14	Section 27	Corrected ASTM F1163 pricing
9/9/14	Section 29	Added language to ASTM F1506 test plan (re: frequency of arc testing) and corrected NFPA 2112 pricing.
9/9/14	Section 30	Revisions to certification language and test fees, added language for audit procedures, added laboratory pricing, and added SEI NOCSAE Manufacturer's Agreement
Approval 9/9/14		

Revision Date	Section / Subsection	Description of Revision
4/1/14	Section 4	Added requirements for Use of SEI logo and certification document to manufacturer obligations
		Clarified requirement language under SEI obligations
4/1/14	Section 6	Added ASTM F1506 and ArcWear laboratory
		Added NOCSAE Standards and ICS, Intertek, SIRC laboratories
4/1/14	Section 7	Updated annual participation fees
		Clarified 10% surcharge added to audit costs
4/1/14	Section 9	Added ICS and ArcWear laboratories to Sample Submittal Form
4/1/14	Section 11	Clarified language in Inspection and Testing section
4/1/14	Section 15	Added definitions for NOCSAE nonconformities
4/1/14	Section 17	Added SEI-NOCSAE marks
4/1/14	Section 21	Added ICS test plan for ANSI Z87.1 and CAN/CSA Z94.3
4/1/14	Section 23	Added ICS and Colts test plans for ANSI Z891. and ANSI Z94.1
4/1/14	Section 25	Added noncompliance attributes for NFPA 1971 helmets, gloves, garments
		Added noncompliance attributes for NFPA 1977 garments, gloves, footwear
		Added noncompliance attributes for NFPA 1951 Utility & Rescue and Recovery goggles and helmets.
4/1/14	Section 26	Updated fees for ASTM F2413
		Removed Intertek test plan for ANSI 107
4/1/14	Section 27	Updated certification fees
4/1/14	Section 29	Added language for component certification
		Added ASTM F1506
		Added ArcWear test plan for ASTM F1506
4/1/14	Section 30	New program section for NOCSAE Athletic Equipment
Approval 4/1/14		

Revision Date	Section/ Subsection	Description of Revision
7/31/13	Section 6	Added ANSI/ASSE Z359.14-2012
		Added Colts lab for ANSI/ASEA Z89.1
		Added TBD lab for ASTM F1776
		Added NFPA 1981
		Added NFPA 1982
		Added AS/NZS 4067-2012
		Added ASTM F1446-12
		Added Intertek lab for ASTM F1937
		Added Intertek lab for ASTM F2681
		Added Inspec lab for CAN/CSA Z259
		Added NFPA 1999-2013
7/31/13	Section 7	Updated auditor list
7/31/13	Section 9	Added language to section 9.0 Sample Submittal Procedures for Annual Recertification Testing
		Added language to Section 9.1 Responsibility and Work Flow Activities
		Added test matrix as an option for sample selection
7/31/13	Section 11	Added critical supplier language
		Added language to Section 11.10.1 E Design Control and Change
7/31/13	Section 17	Added language for use of SEI Mark for NFPA standards
7/31/13	Section 21	Added ANSI Z87.1 and ANSI Z94.3
7/31/13	Section 22	Added ANSI/ASSE Z359.14-12, included Section 22.8, ANSI Z259.##
7/31/13	Section 23	Added a new certification fee, Colts fees for ANSI Z89.1 and Z94
7/31/13	Section 25	Added fees for NFPA 1999 – 2013, Updated LUT for NFPA 1951 and NFPA 1999, Removed NFPA 2112
7/31/13	Section 26	Added NIJ 0117
7/31/13	Section 27	Updated Intertek fees for ASTM F1447-2012
7/31/13	Section 29	Added new section for Industrial PPE, includes NFPA 2112
Approval: 7/31/13		

Revision Date	Section/ Subsection	Description of Revision
1/9/13	Section 6	Added/updated new standards
1/9/13	Section 7	Updated Participation Fees
1/9/13	Section 9.1	Added: samples must be manufactured within last nine months, and verify by initialing column of SSF
1/9/13	Section 11	Audit frequency specified by standard, updated references
1/9/13	Section 17.2	Added example of correct use of mark
1/9/13	Testing Fee sections	Added informational note due to relocating program test fees from CPM contents to separate sections on website
1/9/13	Section 22.0; 22.5; 22.9	Updated names and editions of standards
1/9/13	Section 22.3; 22.5; 22.9	Updated fees
1/9/13	Section 22 C	Added label & user info checklist
1/9/13	Section 24.4	Updated NFPA 1983 Matrix
1/9/13	Section 24 C	Added label & user info checklist
1/9/13	Section 25.4	Updated edition and fees; added Available by quote; updated Sample Requirements
1/9/13	Section 25.7	Updated fees
1/9/13	Section 25.9	Updated edition and fees
1/9/13	Section 25 C	Added label & user info checklist
1/9/13	Section 26.5	Updated ASTM F2413-11 edition and fees
1/9/13	Section 26.9	Added NIJ 0117.00 Standard
1/9/13	Section 28.3	Updated fees
1/9/13	Section 28 C	Added label & user info checklist
Approval: 1/9/13		

Program Sections	Revision Date
22. Fall Protection Program	**12.20.2024**
• CAN/CSA Z259.10/.2.5/.2.2/.11/.12 Fall Protection • NFPA 1983 Rope	
23. Head Protection Program	**12.20.2024**
• ANSI/ISEA Z89.1 Hard Hats • CAN/CSA Z94.1 Hard Hats	
24. NFPA Electronics & Rescue Tools Program	**11.05.2025**
• NFPA 1930 (1801) Thermal Imagers • NFPA 1930 (1802) Two-Way Portable FR Voice Communication Devices	
25. NFPA Protective Clothing and Equipment Program	**11.05.2025**
• NFPA 1970 (1971) Structural & Proximity • NFPA 1970 (1975) Work Uniforms • NFPA 1950 (1977) Wildland • NFPA 1950 (1999) EMO (Emergency Medical Operations) • NFPA 1950 (1951) Technical Rescue and Recovery • NFPA 1955 (1952) Swift Water Operations • NFPA 1955 (1953) Contaminated Water Diving	
26. ANSI/ASTM/CSA Protective Clothing & Footwear Program	**12.20.2024**
• ASTM F2413 Footwear (Safety) • ASTM F2892 Footwear (Soft Toe) • CAN/CSA Z195 Protective Footwear	

Program Sections	Revision Date
27. Recreational Program	**12.20.2024**
• ASTM F1163 Equestrian Helmets • ASTM F1937 Equestrian Vests • ASTM F2040 Ski Helmets • ASTM F2681 Equine Racing Vests • ASTM F2713 Eye Protectors for Field Hockey • CAN/CSA Z 263.1 Ski Helmets	
28. Chemical Protective Clothing Program	**12.20.2024**
• NFPA 1990 (1991 Vapor Ensembles) • NFPA 1990 (1992 Liquid Splash Ensembles) • NFPA 1990 (1994 Chemical-Biological Ensembles) • ANSI/ISEA 103 Chemical Protective Clothing	
29. Industrial Protective Clothing Program	**12.20.2024**
• NFPA 2112 Flash Fire Garments	
30. NOCSAE Program	**11.05.2025**
Baseball/Softball	
• ND022 Baseball/Softball Batter's Helmets	
• ND024 Baseball/Softball Catcher's Helmets with Faceguard	
• ND027 Youth Baseballs	
• ND029 Baseball/Softball Fielder's Headgear	
• ND072 Baseball/Softball Batter's Helmet Mounted Face Protector	
• ND200 Chest Protectors for Commotio Cordis	
Football	
• ND002 Football Helmets	
• ND006 Youth Football Helmets	
• ND019 Football Players Hand Coverings	
• ND087 Football Faceguards	

Program Sections	Revision Date
Hockey	
• ND030 Hockey Helmets	
• ND035 Hockey Face Protectors	
Lacrosse	
• ND041 Lacrosse Helmets with Faceguards	
• ND045 Lacrosse Face Protectors	
• ND049 Lacrosse Balls	
• ND200 Chest Protectors for Commotio Cordis	
Polo	
• ND050 Polo Helmets	
• ND055 Helmet Mounted Polo Eye Protection	
Soccer	
• ND090 Soccer Shin Guards	
Field Hockey	
• ND061 Field Hockey Headgear	
• ND069 Field Hockey Balls	
Hardware	
• ND015 Hardware Corrosion Characteristics	
31. Lacrosse Equipment Programs	**11.05.2025**
• ASTM F3037 Eye Protectors for Women's Lacrosse	
• ASTM F3137 Headgear for Women's Lacrosse	
32. Law Enforcement Protective Equipment Programs	**11.05.2025**
• ASTM E3187, ASTM E3215 Less Lethal Aerosol Devices	
• NIJ 0117.00, NIJ 0117.01 Public Safety Bomb Suits	
• NIJ 1001.00 Criminal Justice Restraints	

2.0 Scope

This voluntary certification program, administered by the Safety Equipment Institute (SEI), is available to any manufacturer of products manufactured to provide safe living and working environments and applies to have its product models certified by SEI. Participation in the SEI program is open on a non-discriminatory basis to all manufacturers.

SEI shall operate in accordance with U.S and Canadian Federal, Provincial and Municipal laws and regulations administered by the regulatory authorities.

SEI certification programs are accredited in accordance with ISO/IEC 17065:2012 *Conformity assessment --Requirements for bodies certifying products, processes and services* ISO/IEC 17065, and the accreditation shall be issued by an accreditation body operating in accordance with ISO/IEC 17011, *Conformity assessment — General requirements for accreditation bodies accrediting conformity assessment bodies.* SEI shall operate as a Type 5 Scheme in accordance with ISO 17067, unless otherwise noted and required by a scheme or standard.

All product testing is in accordance with applicable voluntary, government or other product performance standards as recognized by SEI. The certification testing and quality assurance audits will be conducted by independent third parties under contract to SEI. SEI does not influence the testing or quality assurance auditing of any product model. Those decisions are made by independent Testing Laboratories and Quality Assurance Auditors. SEI accepts responsibility for these entities, and the final decision on all product certification issues rests with SEI.

All fees under the voluntary certification program will be paid to SEI.~~, including the charges for testing and quality assurance audits.~~ In some cases, manufacturers may be invoiced by a test lab, and in those cases testing fees will be paid directly to the test lab. SEI will administer the program.

SEI shall certify the manufacturer's product model(s) and grant the right to use the SEI certification mark when:

1) the Testing Laboratory has determined that the product model submitted and tested successfully meets the appropriate product standard,
2) the Quality Assurance Auditor has determined that the manufacturer complies with SEI quality assurance requirements through an on-site audit, including a review of the quality manual and procedures
3) the manufacturer has paid all fees
4) product liability insurance requirements are met.

Following initial certification, all product models are periodically tested, and are selected by the SEI auditor, when available, during the annual quality assurance audit.

SEI and the independent third parties retained by SEI will not accept any responsibility for product liability. This responsibility rests solely with the manufacturer who has agreed to hold the SEI Testing Laboratory, the Quality Assurance organization, and the SEI Directors, Officers and Staff harmless and indemnify them against all claims pursuant to the terms set forth in the Manufacturer's Agreement. See *Section 3: Manufacturer's Agreement* of this manual.

2.1 Open-Circuit Self-Contained Breathing Apparatus (SCBA) and Personal Alert Safety Systems (PASS)

Additional guidance for the certification of open-circuit self-contained breathing apparatus (SCBA) and personal alert safety system (PASS) devices is provided in the *Open-Circuit SCBA Program Manual*, which is provided as a supplement to this *SEI Certification Program Manual*.

6.0 Standards (Re: Schedule A)

ANSI/ISEA Standards				
Certification Program Section	**SEI Approval Date**	**Product Category**	**Applicable Standard**	**Test Laboratories**
Section 21	04/29/2020	Eye & Face Protection	ANSI/ISEA Z87.1-2020	Colts Laboratories ICS Laboratories Intertek INSPEC Int'l Ltd.
Section 23	10/25/2019	Industrial Head Protection	ANSI/ISEA Z89.1-2014 (R2019)	Colts Laboratories ICS Laboratories Intertek INSPEC Int'l Ltd.
Section 21	05/08/2023	Emergency Eyewash & Shower Equipment	ANSI/ISEA Z358.1-2014 (R2020)	Intertek

ASTM Standards				
Certification Program Section	**SEI Approval Date**	**Product Category**	**Applicable Standard**	**Test Laboratories**
Section 20	12/02/2024	Standard for Respiratory Protective Escape Devices	ASTM E2952-24	Intertek
Section 32	~~04/29/2020~~ 04/17/2025	Standard Specification for Less Lethal Aerosol Devices Used by Law Enforcement, Corrections, and Other Public Safety Officers	ASTM E3187M-~~19~~ 25	Eurofins EAG Materials Science
Section 32	04/29/2020	Standard Practice for Certification of Less Lethal Aerosol Devices Used by Law Enforcement, Corrections, and Other Public Safety Officers	ASTM E3215-19a	Eurofins EAG Materials Science
Section 27	06/08/2023	Headgear Used in Horse Sports and Horseback Riding	ASTM F1163-23	ICS Laboratories Intertek INSPEC International Ltd. INSPEC Technical Services SIRC
	05/07/2021	Standard Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear	ASTM F1446-20	ICS Laboratories Intertek INSPEC International Ltd. INSPEC Technical Services SIRC

ASTM Standards cont.				
Certification Program Section	**SEI Approval Date**	**Product Category**	**Applicable Standard**	**Test Laboratories**
Section 29	05/23/2022	Standard Performance Specification for Flame Resistant and Electric Arc Rated Protective Clothing	ASTM F1506-22	ArcWear
Section 27	12/01/2023	Body Protectors Used in Horse Sports and Horseback Riding	ASTM F1937-04 (R2023)e1	Intertek SIRC
Section 27	12/21/2018	Standard Specification for Helmets Used in Recreational Snow Sports	ASTM F2040-18	Intertek
Section 26	12/02/2024	Standard Specification for Performance Requirements for Protective Footwear	ASTM F2413-24	Intertek
Section 27	05/07/2021	Standard Specification for Protective Headgear with Faceguard Used in Bull Riding	ASTM F2530-13 (R2020)	SIRC
Section 27	12/01/2023	Equine Racing Body Protectors	ASTM F2681-18 (R2023)e1	Intertek SIRC
Section 27	03/21/2022	Standard Specification for Eye Protectors for Field Hockey	ASTM F2713-21	ICS Laboratories
Section 26	12/02/2024	Standard Specification for Performance Requirements for Soft Toe Protective Footwear (Non-Safety / Non-Protective Toe)	ASTM F2892-24	Intertek
Section 31	02/02/2022	Standard Specification for Eye Protectors for Women's Lacrosse	ASTM F3077-21	ICS Laboratories SIRC
Section 31	04/26/2023	Standard Specification for Headgear Used in Women's Lacrosse (excluding Goalkeepers)	ASTM F3137-15 (R2022)	Chesapeake ICS Laboratories SIRC

CSA Standards				
Certification Program Section	**SEI Approval Date**	**Product Category**	**Applicable Standard**	**Test Laboratories**
Section 23	12/02/2024	Industrial Protective Headwear- Performance, selection, care and use	CAN/ CSA Z94.1-15 (R2024)	Colts Laboratories ICS Laboratories Intertek
Section 21	04/29/2020	Eye and Face Protectors	CAN/CSA Z94.3-2020	Colts Laboratories ICS Laboratories Intertek
Section 26	05/13/2024	Protective Footwear	CAN/ CSA Z195-14 (R2023)	Intertek
Section 22	10/28/2022	Self-Retracting Devices for Personal Fall Arrest Systems	CAN/CSA Z259.2.2-17 (R2022)	INSPEC Technical Services Intertek
Section 22	10/28/2022	Fall Arresters and Vertical Lifelines	CAN/ CSA Z259.2.5-17 (R2021)	INSPEC Technical Services. Intertek
Section 22	05/13/2024	Full Body Harnesses	CAN/ CSA Z259.10-18 (R2023)	INSPEC Technical Services Intertek
Section 22	10/28/2022	Energy Absorbers & Lanyards	CAN/ CSA Z259.11-17 (R2021)	INSPEC Technical Services Intertek
Section 22	10/25/2021	Connecting Components for Personal Fall Arrest Systems (PFAS)	CAN/ CSA Z259.12-16 (R2021)	INSPEC Technical Services Intertek
Section 27	05/05/2015	Recreational Alpine Skiing and Snowboarding Helmets	CAN/ CSA Z263.1-2014	Intertek

NFPA Standards				
Certification Program Section	**SEI Approval Date**	**Product Category**	**Applicable Standard**	**Test Laboratories**
Section 24	04/07/2025	Thermal Imagers, Two-Way Portable RF Voice Communication Devices, Ground Ladders, Rescue Tools, Fire Hose, and Fire Hose Appliances	NFPA 1930-2025 (1801, 1802)	Intertek
~~Section 24~~	~~05/07/2021~~	~~Standard on Thermal Imagers for The Fire Service~~	~~NFPA 1801- 2021~~	~~Intertek~~
~~Section 24~~	~~02/12/2021~~	~~Standard on Two-Way, Portable RF Voice Communications Devices~~	~~NFPA 1802-2021~~	~~Intertek~~
Section 25	04/07/2025	Personal Protective Equipment for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting	NFPA 1950-2025 (1951, 1977, 1999)	Arcwear Intertek
~~Section 25~~	~~04/29/2020~~	~~Protective Ensemble for Technical Rescue Incidents~~	~~NFPA 1951-2020~~	~~Intertek~~
~~Section 25~~	~~05/07/2021~~	~~Standard on Surface Water Operations Protective Clothing and Equipment~~	~~NFPA 1952- 2021~~	~~Intertek~~
~~Section 25~~	~~05/07/2021~~	~~Protective Ensembles for Contaminated Water Diving~~	~~NFPA 1953- 2021~~	~~Intertek~~
Section 25	04/07/2025	Personal Protective Equipment for Surface Water Operations and Contaminated Water Operations	NFPA 1955-2025 (1952, 1953)	Intertek
Section 25/SCBA Manual	12/02/2024	Protective Ensembles for Structural and Proximity Firefighting, Work Apparel, Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services, and Personal Alert Safety Systems (PASS)	NFPA 1970-2025 (1971, 1975, 1981, 1982)	Arcwear Intertek
~~Section 25~~	~~12/13/2021~~	~~Protective Clothing and Equipment for Wildland and Fire Fighting~~	~~NFPA 1977-2022~~	~~ArcWear Intertek~~
SCBA Manual	10/25/2021	Standard on Respirators for Wildland Fire Fighting Operations	NFPA 1984-2022	Intertek
SCBA Manual	7/22/2022	Standard on Respiratory Protection Equipment for Tactical and Technical Operations	NFPA 1986-2023	Intertek
SCBA Manual	10/28/2022	Standard on Combination Unit Respirator Systems for Tactical and Technical Operations	NFPA 1987-2023	Intertek

Section 28	10/25/2021	Standard for Protective Ensembles for Hazardous Materials and CBRN Operations (Includes NFPA 1991, 1992, 1994)	NFPA 1990-2022	Intertek
~~Section 25~~	~~09/28/2017~~	~~Protective Clothing for Emergency Medical Operations~~	~~NFPA 1999-2018~~	~~Intertek~~
Section 29	10/28/2022	Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire	NFPA 2112-2023	ArcWear Intertek
Section 22	02/02/2022	Life Safety Rope and Equipment for Emergency Services	NFPA 2500-2022 (1983)	Intertek

NIJ Standards				
Certification Program Section	**SEI Approval Date**	**Product Category**	**Applicable Standard**	**Test Laboratories**
Section 32	3/12/2012 5/25/2016	Public Safety Bomb Suit Standard	NIJ 0117.00-2012 & NIJ 0117.01-2017	Intertek
Section 32	05/07/2021	Criminal Justice Restraints Standard	NIJ 1001.00 2019 (Rev A)	Intertek

NOCSAE Standards				
Certification Program Section	**SEI Approval Date**	**Product Category**	**Applicable Standard**	**Test Laboratories**
Section 30	09/28/2017	Standard Test Method and Equipment Used in Evaluating the Performance Characteristics of Headgear/Equipment	NOCSAE ND001-17	ICS Laboratories Intertek Element SIRC
Section 30	09/28/2017	Newly manufactured football helmets	NOCSAE ND002 – 17	ICS Laboratories SIRC
Section 30	04/17/2025	Newly manufactured youth football helmets	NOCSAE ND006-23	ICS Laboratories SIRC
Section 30	02/14/2017	Hardware Corrosion Characteristics	NOCSAE ND015-15	ICS Laboratories Element SIRC
Section 30	05/05/2015	Newly manufactured football players hand coverings	NOCSAE ND019 – 10	ICS Laboratories Intertek SIRC
Section 30	04/22/2021	Newly manufactured baseball/softball batter's helmets	NOCSAE ND022 – 21	ICS Laboratories Intertek Element SIRC
Section 30	12/02/2024	Newly manufactured baseball/softball catcher's helmets with faceguard	NOCSAE ND024 – 24	ICS Laboratories Intertek Element SIRC
Section 30	03/21/2018	Newly manufactured youth baseballs	NOCSAE ND027 -18	ICS Laboratories Intertek Element SIRC
Section 30	04/22/2021	Newly manufactured baseball/softball fielder's headgear	NOCSAE ND029 -21	ICS Laboratories Intertek Element SIRC
Section 30	12/8/2014	Newly manufactured hockey helmets	NOCSAE ND030 – 11	ICS Laboratories Intertek Element SIRC
Section 30	12/8/2014	Newly manufactured hockey face protectors	NOCSAE ND035 -11	ICS Laboratories Intertek

				Element SIRC
Section 30	09/28/2017	Newly manufactured lacrosse helmets with faceguards	NOCSAE ND041 – 15	ICS Laboratories Intertek Element SIRC
Section 30	09/28/2017	Newly manufactured lacrosse face protectors	NOCSAE ND045 - 17	ICS Laboratories Intertek Element SIRC
Section 30	08/30/2019	Newly manufactured lacrosse balls	NOCSAE ND049 -19	ICS Laboratories Intertek Element SIRC
Section 30	12/8/2014	Newly manufactured polo helmets	NOCSAE ND050 – 11	ICS Laboratories Intertek Element SIRC
Section 30	12/8/2014	Newly manufactured helmet mounted polo eye protection	NOCSAE ND055 – 11	ICS Laboratories Intertek Element SIRC
Section 30	02/14/2017	Newly manufactured field hockey headgear	NOCSAE ND061 – 14	ICS Laboratories Element SIRC
Section 30	02/14/2017	Newly manufactured field hockey balls	NOCSAE ND069-14	ICS Laboratories Element SIRC
Section 30	04/22/2021	Newly manufactured baseball/softball batter's helmet mounted face protector	NOCSAE ND072 – 21	ICS Laboratories Intertek Element SIRC
Section 30	12/02/2024	Newly manufactured football faceguards	NOCSAE ND087 – 24	ICS Laboratories Intertek Element SIRC
Section 30	12/8/2014	Newly manufactured soccer shin guards	NOCSAE ND090 – 06	ICS Laboratories Intertek Element SIRC
Section 30	03/21/2022	Newly Manufactured Chest Protectors for Commotio Cordis	NOCSAE ND200-22	ICS Laboratories SIRC

7.0 Annual Participation Fees

The fees provided below are established annually and apply to all applicable SEI participants. Specific fees for certification and testing are provided in the Program Breakout Sections 20 through 33.

Should payment for any invoice owed by the participant be received by SEI more than thirty (30) days after it's initial due date, the participant will be responsible for paying a late fee equal to 2% of the original invoice amount. An additional 2% of the original invoice amount will be added to the total amount due for every thirty (30) additional days that the invoice remains unpaid, from the date of the first late fee. Total amount of late fees per invoice will not exceed more than 10% of the original invoice's total amount due. These late fees will be charged on a separate invoice.

In addition to Annual Participation Fees, Annual Model Certification Fees (as noted in each respective Program Section) shall be invoiced annually for each certified product model, variant, and/or accessory. In those cases where a given certified product model, variant, and/or accessory is voluntarily withdrawn by the Participant prior to March 1st of a given year, the Annual Model Certification Fee for that particular model, variant, and/or accessory shall be waived, provided SEI is notified of the intended withdrawal from certification prior to December 1st of the previous year.

Participants in NFPA programs that allow for maintaining legacy certified products shall be active, and in good standing, with current certified product models.

All wire transfer fees shall be the responsibility of the participant. Checks must be in U.S. funds drawn on a bank with a branch in the U.S.

Sales Volume Category	20256 Annual Participation Fees
New Participant	$4,500
Under $375,000	~~$4,563~~ $4,686
$375,000 – 1 million	~~$6,518~~ $6,694
$1 - 5 million	~~$6,735~~ $6,917
$5 – 20 million	~~$7,279~~ $7,476
$20 – 40 million	~~$7,604~~ $7,809

$40 – 60 million	~~$8,039~~ $8,256
$60 – 100 million	~~$8,691~~ $8,926
$100 – 250 million	~~$9,886~~ $10,153
Over $250 million	~~$10,212~~ $10,488
Element or Material Component Certification Only	~~$2,824~~ $2,900
Participants Solely Using Shared Component Data (Industrial PPE)	~~$2,824~~ $2,900

7.1 Miscellaneous Fees

Action	Fee
Class I or Class II Evaluation Reviews	$135.00/hr.
Private Label Annual Certification Fee	$250.00
Private Label Certification Letter for Private Label Company	$75.00
Investigation of noncompliance after first 8 hours of SEI staff time	$135.00/hr. + cost of materials
Complaint investigation after first 8 hours of SEI staff time	$135.00/hr. + cost of materials
Fees for use of legal counsel in responding to legal actions involving complaints (regardless of whether the complaint is determined to be valid), recalls or investigations against participant's certified products	Rebilled at SEI's attorney's fees
American Arbitration Association (AAA) Appeals Board Fees	Established by the AAA in Washington, D.C.
Review for Acceptance of Previous or Other Test Data	$135.00 per hour

7.2 QUALITY ASSURANCE AUDIT FEES

Auditor/Firm	Fee
CK Black Group, Inc. North America **Cary Black**	Charge Per Day ~~$1,050.00~~ $1,073.00 Travel Expenses as Billed
GMT Quality Services North America ~~Mr.~~ **Glenn Tacke**	Charge Per Day ~~$1,050.00~~ $1,073.00 Travel Expenses as Billed
HTEQ Services Asia **YW Heoh**	Fees quoted upon request for time and travel.
INSPEC International Ltd. Salford, Manchester, UK **Timothy Brett** ~~**Bernadette Clough**~~ **Alastair Meakin** **Michal Fullerton** Taiwan ~~**Mr.**~~ **Danny Tai** ~~**Mr. Robin Loo**~~ ~~**Mr.**~~ **Robin Lu**	Fees quoted upon request for time and travel.
~~Intertek~~ ~~Canada~~ ~~**Mr. Baljinder Singh**~~ ~~**Mr. Hossein Sardsiri**~~ ~~**Mr. Nitin Shahani**~~	~~Charge Per Day $1,050.00~~ ~~Travel Expenses as Billed~~
Pinto Quality Management North America ~~**Mr.**~~ **Jules Pinto**	Charge Per Day ~~$1,050.00~~ $1,073.00 Travel Expenses as Billed
POS Management Solutions Asia **CK Leong**	Fees quoted upon request for time and travel.
QA International Pakistan ~~**Mr.**~~ **Muhammad Ejaz**	Fees quoted upon request for time and travel.
~~Mr. Roger J. Sabo~~ QMS Auditing Services Providence, RI **Roger Sabo**	Charge Per Day ~~$1,050.00~~ $1,073.00 Travel Expenses as Billed
Mr. Bryan See Asia	Fees quoted upon request for time and travel.

Control Point Holdings Las Vegas, NV **Trevor Morones**	Charge Per Day $1,073.00 Travel Expenses as Billed
The Standards Institute of Israel Israel **Yaron Segman**	Fees quoted upon request for time and travel.

Additional Audit Services	Fee
SEI Remote Audit of Headquarters	Charge Per Day ~~$1,050.00~~ $1,073.00
SEI Remote Pre-Audit	Charge Per Day $800.00
Auditor's Excess Hours	~~$62.00~~ $64.00 Per Hour
Excess Hours for Corrective Action Review	~~$62.00~~ $64.00 Per Hour

7.2.1 General Quality Assurance Audit Notes & Fees

1. 10% Surcharge is added to quality audit fee
2. Audit Rescheduling Fee is ~~$250.00~~ $257.00 (applies to all audit types including remote/virtual if audit is canceled within the 48 hours prior to the start time)
3. In addition to the ~~$250.00~~ $257.00 Audit Rescheduling Fee, participants canceling an audit after scheduling will also be billed any costs incurred on the part of the auditor. This includes and is not limited to the purchase/cancellation of airline tickets.
4. Fees must be paid in advance for all new participants. New participants will be provided with a quote for prepayment.

Safety Equipment Institute

SEI Certification Program Manual

Section 21: Eye and Face Protection Program

21.0 Eye and Face Protection Program Standards

- **ANSI/ISEA Z87.1-2020** Eye and Face Protection
- **ANSI/ISEA Z358.1-2014 (R2020)** Eyewash
- **CAN/CSA Z94.3-2020** Eye and Face Protection

21.1 Certification Submittal Package

A Certification Submittal Package shall include an SEI Certification Submittal form *(see Form 8.0: SEI Certification Submittal Form*) and a Components & Materials Description Checklist form (*see Section 21B: Safety Eyewear Components & Materials Description Checklist* or *Section 21C: General Components & Materials Description Checklist)* for each product model, variant or accessory being submitted. Completion of the submittal package serves four primary purposes:

1. The submittal package provides SEI and the SEI Quality Assurance Auditor with a description of new, modified and continued products to be selected during the audit.
2. The information provided by the manufacturer in the full submittal package confirms to SEI the product design and components remain unchanged since the submitted product was last tested and certified.
3. Receipt of the submittal package by the testing laboratory, from SEI, serves as the laboratory's authorization to begin testing the product(s) and allows laboratory personnel to verify that the correct product samples have been received.
4. The return of a signed copy of the submittal form from the testing laboratory provides SEI with a record of the date testing was completed on the product model.

Over the life of the product, subsequent submittal packages shall document that the product model submitted for certification testing is identical to samples **previously** tested, except where Class I model changes have been tested and documented through the submission of additional SEI submittal packages or documented Class II changes have been made. It is therefore necessary that each submittal to SEI include sufficient product description information, which is achieved by a complete components and materials listing to uniquely and unambiguously identify the product model in question (see *Section 14: Product Changes*).

<u>SEI Certification Submittal Form</u>

Each submittal form must be identified on the submittal form as either (1) initial certification, (2) annual recertification, (3) Class I change, or (4) Class II change. Finished product manufacturing facilities (assembly) located at a different address (i.e. suppliers or company-owned factories) shall be identified in Section 3 of the submittal form. The SEI Certification Submittal Form shall be signed by the authorized manufacturer representative within the participating company having the authority to authorize expenditures for testing.

Components and Materials Description List

The product description information may be (a) listed on the Component & Materials Description Checklist form, (b) provided as a separate listing by the manufacturer (i.e., Bill of Materials), or (c) appropriate engineering drawings/ specification sheets. *Use of Section 21B: Safety Eyewear Components and Materials Description Checklist* form or *Section 21C: General Components & Materials Description Checklist* is recommended. The following information is to be included on each Components & Materials List.

A. Description of Major Components
   All 2major components and materials shall be identified and described. Where possible, include brand name and part number, supplier name and location.
B. Primary Materials
   Materials used in the construction of major components shall be identified. Identification shall include trade names, if applicable. All changes shall be reported to SEI for evaluation and possible action.
C. Manufacturing Locations
   All locations in which the product model is manufactured or assembled must be identified on the SEI Certification Submittal Form. If major components are manufactured by another company and purchased by the SEI participants, the name and address of the manufacturing facility and contact name shall be identified on the Components & Materials Description Checklist.
D. Specification Sheets or Technical Bills of Materials
   Product specification sheets or technical bills of materials (BOM) may be included with the SEI Certification Form in addition to the Components & Materials description checklist to fulfill some or all other requirements noted above. In the case of annual recertification, the appropriate documents (i.e., submittal form and components & materials listing or BOM) shall be prepared prior to the sample selection audit and available to the auditor during the audit for reference and confirmation of product.
E. Confidentiality
   All product information received by SEI staff, the SEI Quality Assurance Auditor, or the SEI testing laboratory shall be considered confidential and shall not be released to any third party without written authorization to do so (with the exceptions noted *Section 3: Manufacturer's Agreement* for response to a subpoena, court order or other compulsory process).

21.2 Eye and Face Protection Program Codes

SEI utilizes SEI Reference Numbers internally to identify each SEI participant and their unique models and variants. The first set of two or three letters/numbers indicates which standard program code the model/variant is being certified against. The second set of three letters indicates the SEI participant's unique identification. The third set of numbers is assigned by SEI to identify each model (see definition below) being certified.

e.g.: BBH ABC 03
e.g.: BBH ABC V03

Where BBH identifies the standard program code
Where ABC identifies the unique participant identification
Where 03 identifies the model submitted for certification
Where V03 identifies the model as the third variant (V03) for this Participant Identification (ABC)

SEI Reference Program Code	Standard Description	Product Type	Standard
EF	American National Standard for Occupational and Educational Personal Eye and Face Protection Devices	Eye and Face Protection	ANSI/ISEA Z87.1
WS	American National Standard for Emergency Eyewash and Shower Equipment	Eyewash	ANSI/ISEA Z358.1
EFC	Standard for Eye and Face Protectors	Eye and Face Protection	CAN/CSA Z94.3

21.3 Definition of a "Model"

"Model" is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any change that affects the device's performance under the limits of the current certification standards constitutes a different model.

For purposes of the SEI Certification Program, the above definition of the term "model" uses performance characteristics as the basic criteria. The following examples will provide the applicant with guidelines in order to determine when a new model designation is required. These examples are illustrations and are not intended to be all inclusive.

21. Annual Certification Fees

Testing shall be performed annually. When an initial submittal package is submitted to SEI, the Annual Participation Fees (*See Section 7: Annual Participation Fees*) and Annual Model Certification Fees are due. The following is a schedule of annual model certification fees that apply to the Eye and Face Protection Products Program:

Program Code	Model Type	Annual Model Certification Fees
EF, EFC	Base Model	$618
	Variant Model	$257
	Accessory Model	$139
WS	Base Model	$515
	Variant Model	$232
	Accessory Model	$139

21.5 ANSI-ISEA Z87.1 Eye and Face Protection

A. Definition of Model

Both plastic and glass lenses used in eye and face protection devices may be submitted for component model certification, so that when such lenses are used in several products, the repetition of all tests will not be necessary. In general, a change from one certified lens to another is considered a Class II change, one that should not require a new model designation.

If the manufacturer of a certified component model elects to place the SEI certification mark on the component, the mark shall be as shown below, distinctive from the SEI certification mark used on product models. The component model certification mark shall emphasize that the entire product is not necessarily an SEI certified model. For example:

Lens Certified Model- Z87.1-2020(with or without +) or
Lens Cert. Mod. - Z87.1-2020, (with or without +).

An SEI lens certified model shall be a complete component which does not require further processing prior to insertion into a protective device. If, however, a certified component model is altered in any way prior to inclusion in the finished product, further tests shall be required. In general, if a participating manufacturer purchases lenses that are SEI certified component models for use in spectacles, it would not be necessary to have the lens-only testing repeated.

a. Plano Lenses – Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Shape
    2. Material

    Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:
    1. Shade
    2. Size

b. Filter Plates - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Size
    2. Material

    Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:
    1. Shade

c. Spectacles - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Front configuration, i.e., universal or fitted bridge, lens shape, frame design, etc.
    2. Manufacturing process, i.e., injection molding, sheet stock, fabrication, metal fabrication, etc.

    Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:
    1. Type of side shield
    2. Adjustable nose pads
    3. Lenses
    4. Eye and bridge size
    5. Temple style and size
    6. Color
    7. Another certified material
    8. With or without side shield flange

d. Goggles - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Cup or body configuration
    2. Manufacturing process, i.e., compression molding, injection molding, vacuum forming, etc.

    Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:
    1. Another certified material
    2. Ventilation method
    3. Bridge
    4. Lenses and plates
    5. Color
    6. Accessories or attachments

e. Faceshield - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Window attachment system
    2. Suspension

    Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:
    1. Headgear color
    2. Size of crown protector
    3. Another certified material
    4. Visor dimensions, color and material

f. Welding Helmets - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Manufacturing process, i.e., compression molding, injection molding, etc.
    2. Shell configuration

    Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:
    1. Size of window opening
    2. Stationary or lift fronts

3. Suspension method including hand shields
4. Another certified material
5. Color
6. Accessories or attachments

g. Respirator Facepiece - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
   1. Manufacturing process,
   2. Facepiece configuration/shape/field of view dimensions

   Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:
   1. Accessories or attachments
   2. Stationary or lift fronts
   3. Color

~~B. Plastic Materials Flammability Testing~~

~~Flammability testing may be waived if a certificate(s) from the source of supply, stating that the plastic(s) meet the requirements of ASTM D635 is provided to SEI by the participant.~~

~~Definitions of Major Components with Respect to Flammability Testing/ Certificates~~

~~a. Spectacles~~

~~Front, Temple, Lens and Removable side shields~~

~~b. Goggles~~

~~Frame, Lens, and Lens Housing or Carrier~~

~~c. Faceshield~~

~~Headgear/ Adapter, Upper and Lower Crowns, and Windows~~

~~d. Welding Helmets and Hand shields~~

~~Headgear, Shell, and Lens Housing or Carrier~~

C. Definition of Major Components with Respect to Markings
   a. Spectacles
      Lens, Front, Temple (at least one if plano and both if non-plano), removable side shields
   b. Goggles
      Frame, Lens, and Lens Housing or Carrier
   c. Faceshield
      Headgear/ Adapter, Crown, and Window

d. Welding Helmets and Hand shields
Lens, Headgear, Shell, and Lens Housing or Carrier

D. Laboratory Testing Fees/ Attributes and Variables
SEI currently has approved three (3) laboratories that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

21.5 ANSI/ISEA Z358.1 Emergency Eyewash and Shower Equipment

A. Definition of Model

a. Emergency Shower - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Design of shower head, i.e., single head or multiple head

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Materials
2. Methods of mounting

b. Plumbed Eyewash - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Design of discharge head

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Bowl
2. Actuator design
3. Material
4. Valve design
5. Contaminant cover

c. Self-Contained Eyewash - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Pressurized
2. Non-pressurized
3. Method of actuation

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Heating
2. Materials
3. Size
4. Contaminant Cover

d. Eye/ Face Wash - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Design of discharge heads
2. Configuration of spray

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Material
2. Bowl
3. Actuator design
4. Contaminant

e. Hand-Held Drench Hose - Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Method of actuation
2. Design of discharge head

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Length
2. Type of hose

f. Combination Units

Components of combination units shall meet all the requirements of the standard. They will be considered separate models for certification.

B. Laboratory Testing Fees/ Attributes and Variables
SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

21.6 CAN/CSA Z94.3 Industrial Eye and Face Protection

A. Definition of a Model
   a. Class I Protectors – Spectacles
   Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
      1. Front configuration, i.e.2, universal or fitted bridge, lens shape, frame design, etc.
      2. Manufacturing process, i.e., injection molding, sheet stock, fabrication, metal fabrication, etc.

   Characteristics that should not affect the model's ability to meet the performance requirements of the standard and therefore would not require a new model designation:
      1. Type of side shield
      2. Adjustable nose pads
      3. Lenses
      4. Eye and bridge size
      5. Temple style and size
      6. Color
      7. With or without side shield flange

   b. Class 2 Protectors – Goggles
   Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
      1. Cup or body configuration
      2. Manufacturing process, i.e., compression molding, injection molding, vacuum forming, etc.

   Characteristics that should not affect the model's ability to meet the performance requirements of the standard and therefore would not require a new model designation:
      1. Another certified material
      2. Ventilation method
      3. Bridge
      4. Lenses and plates
      5. Color
      6. Accessories or attachments

c. Class 3 Protectors – Welding Protection – Helmets
Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Manufacturing process, i.e., compression molding, injection molding, etc.
    2. Shell configuration

Characteristics that should not affect the model's ability to meet the performance requirements of the standard and therefore would not require a new model designation:
    1. Size of window opening
    2. Stationary or lift fronts
    3. Suspension method
    4. Color
    5. Accessories or attachments

d. Class 4 Protectors – Welding Protection – Hand Shields
Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Manufacturing process, i.e., compression molding, injection molding, etc.
    2. Shell configuration

Characteristics that should not affect the model's ability to meet the performance requirements of the standard and therefore would not require a new model designation:
    1. Size of window opening
    2. Stationary or lift fronts
    3. Suspension method
    4. Color
    5. Accessories or attachments

e. Class 5 Protectors – Welding Protection – Hoods
Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Window attachment system
    2. Manufacturing process

Characteristics that should not affect the model's ability to meet the performance requirements of the standard and therefore would not require a new model designation:
    1. Dimensions, color and material
    2. Stationary or lift fronts

f. Class 6 Protectors- Face Shields
Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
    1. Window attachment system
    2. Suspension

Characteristics that should not affect the model's ability to meet the performance requirements of the standard and therefore would not require a new model designation:

1. Headgear color
2. Size of crown protector
3. Visor dimensions, color and material

g. Respirator Facepiece

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Manufacturing process
2. Facepiece configuration/shape/field of view dimensions

Characteristics that should not affect the model's ability to meet the performance requirements of the standard and therefore would not require a new model designation:

1. Accessories or attachments
2. Stationary or lift fronts
3. Color

B. Attributes and Variables

SEI currently has approved two (2) laboratories that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

For the CSA requirements note that Section 1 is to be added to all Classes of protective products in Section 2 and then the appropriate product type must be added from Section 3 for the complete certification requirement.

Safety Equipment Institute

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Section 24: NFPA Electronics

24.0 NFPA Electronics Program Standards

- **NFPA 1930-25 Fire and Emergency Service Use of Thermal Imagers, Two-Way Portable RF Voice Communication Devices, Ground Ladders, Rescue Tools, Fire Hose, and Fire Hose Appliances (Includes NFPA 1801, and 1802)**
- ~~**NFPA 1801- 2021 Thermal Imagers for the Fire Service**~~
- ~~**NFPA 1802-2021 Two-Way, Portable RF Voice Communications Devices**~~

24.1 Certification Submittal Package

A Certification Submittal Package shall include an SEI Certification Submittal form *(see Form 8.0: SEI Certification Submittal Form*) and a Components & Materials Description Checklist form (*see Section 24B: General Components & Materials Description Checklist*) and a User Guide and Label Checklist form (*see Section 24C: User Guide and Label Checklist*) for each product model, variant or accessory being submitted. Completion of the submittal package serves four primary purposes:

1. The submittal package provides SEI and the SEI Quality Assurance Auditor with a description of new, modified or products to be selected for annual certification.
2. The information provided by the manufacturer in the submittal package confirms to SEI the product design and components.
3. Receipt of the submittal package by the testing laboratory, from SEI, serves as the laboratory's authorization to begin testing the product(s) and allows laboratory personnel to verify that the correct product samples have been received.
4. The return of a signed copy of the submittal form from the testing laboratory provides SEI with a record of the date testing was completed on the product model.

Over the life of the product, subsequent submittal packages shall document that the product model submitted for certification testing is identical to samples **previously** tested, except where Class I model changes have been tested and documented through the submission of additional SEI submittal packages or documented Class II changes have been made. It is therefore necessary that each submittal to SEI include sufficient product description information, which is achieved by a complete components and materials listing to uniquely and unambiguously identify the product model in question (*see Section 14: Product Changes*).

<u>SEI Certification Submittal Form</u>

Each submittal must be identified on the submittal form as either (1) initial certification, (2) annual recertification, (3) Class I change, or (4) Class II change. Finished product manufacturing facilities (assembly) located at a different address (i.e. suppliers or company-owned factories) shall be identified in Section 3 of the submittal form. The SEI Certification Submittal Form shall be signed by the authorized

manufacturer representative within the participating company having the authority to authorize expenditures for testing.

Components & Materials Description List

The product description information may be (a) listed on the Component and Materials Description Checklist form, (b) provided as a separate listing by the manufacturer (i.e. Bill of Materials), or (c) appropriate engineering drawings/ specification sheets. Use of *Section 24B: General Components and Materials Description Checklist* form is recommended. The following information is to be included on each Components & Materials Description Checklist. Brief examples are provided for guidance.

A. Description of Major Components
   All major components and materials shall be identified and described. Where possible, include brand name and part number, supplier name and location.
B. Primary Materials
   Materials used in the construction of major components shall be identified. Identification shall include trade names, if applicable. All changes shall be reported to SEI for evaluation and possible action.
C. Manufacturing Locations
   All locations in which the product model is manufactured or assembled must be identified on the SEI Certification Submittal Form. If major components are manufactured by another company and purchased by the SEI participants, the name and address of the manufacturing facility and contact name shall be identified on the Components & Materials Description Checklist.
D. Specification Sheets or Technical Bills of Materials
   Product specification sheets or technical bills of materials (BOM) may be included with the SEI Certification Submittal Form in addition to the Components & Materials description checklist to fulfill some or all other requirements noted above. In the case of annual recertification, the appropriate documents (i.e., submittal form and components and materials listing or BOM) shall be prepared prior to the sample selection audit and available to the auditor during the audit for reference and confirmation of product.
E. Confidentiality
   All product information received by SEI staff, the SEI Quality Assurance Auditor, or the SEI testing laboratory shall be considered confidential and shall not be released to any third party without written authorization to do so (with the exceptions noted *Section 3: Manufacturer's Agreement* for response to a subpoena, court order or other compulsory process).

24.2 NFPA Electronics Program Codes

SEI utilizes SEI Reference Numbers internally to identify each SEI participant and their unique models and variants. The first set of two or three letters/numbers indicates which standard program code the model/variant is being certified against. The second set of three letters indicates the SEI participant's unique identification. The third set of numbers is assigned by SEI to identify each model (see definition below) being certified.

eg: BBH ABC 03
eg: BBH ABC V03

Where BBH identifies the standard program code
Where ABC identifies the unique participant identification
Where 03 identifies the model submitted for certification
Where V03 identifies the model as the third variant (V03) for this Participant Identification (ABC)

SEI Reference Program Code	Standard Description	Product Type	Standard
TIC	Standard on Thermal Imagers for the Fire Service	Thermal Imagers for the Fire Service	NFPA 1930 (1801)
RFD	Standard on Two-Way, Portable RF Voice Communications Devices for Use by Emergency Services Personnel in the Hazard Zone	RF Device	NFPA 1930 (1802)
RSM	Standard on Two-Way, Portable RF Voice Communications Devices for Use by Emergency Services Personnel in the Hazard Zone	Remote Speaker Microphone	NFPA 1930 (1802)

24.3 Definition of a "Model"

"Model" is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any characteristic that affects the device's performance under the limits of the current certification standards constitutes a different model. For purposes of the SEI Certification Program, the above definition of the term "model" uses performance characteristics as the basic criteria.

24.4 Annual Certification Fees

Testing shall be performed annually. When an initial submittal package is submitted to SEI, the Annual Participation Fees (*See Section 7: Annual Participation Fees*) and Annual Model Certification Fees are due. The following is a schedule of annual model certification fees that apply to the NFPA Electronics Program:

Program Code	Model Type	Annual Model Certification Fees
TIC, RFD, RSM	Base Model	$2,884
	Variant Model	$206
	Accessory Model	$139

24.5 NFPA 1930 (1801) Thermal Imagers for the Fire Service

A. Definition of Model
Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

"THERMAL IMAGING CAMERA MODEL" is the collective term used to identify camera models from a single manufacturer produced by the same basic manufacturing and quality assurance procedures that are covered by the same certification. A Thermal Imaging Camera Model is a generic grouping of components and subassemblies resulting in a Thermal Imaging Camera with common functional and/or design characteristics.

1. A camera which utilizes a different core
2. A camera which utilizes a different housing/enclosure
3. A camera which utilizes a display with a different resolution or display technology
4. A camera which utilizes a different power source
5. A camera which utilizes a different operating system and/or image/signal processing algorithm
6. A camera which utilizes a different lens

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

None

*Note: Accessories may require testing, depending on whether the accessory affects the function or performance of the thermal imager.

B. Examples of Major Components

Not applicable for this product

C. Laboratory Testing Fees/ Attributes & Variables
SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

24.6 NFPA 1930 (1802) Two-Way, Portable RF Voice Communications Devices (RF Devices)

A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

"RF DEVICE MODEL" is the collective term used to identify RF Devices from a single manufacturer of the same basic design, produced by the same basic manufacturing and quality assurance procedures that are covered by the same certification. An RF Device Model is a generic grouping of components and subassemblies resulting in an RF Device with common functional and/or design characteristics. The following characteristics may affect the RF Device's ability to meet the performance requirements of the certification standard and therefore need to be considered when determining a new model designation (i.e., SEI Reference No.):

1. An RF Device which utilizes a different combination of any of the following components:
    a. Speaker(s)
    b. Microphone(s)
    c. Power Source(s)
    d. Antenna(s)
2. An RF Device which utilizes a different construction (materials or otherwise) of the housing/enclosure, other than minor differences
3. An RF Device which utilizes a different operating system, signal/speech processing algorithms, and/or communications/transmission protocol options
4. An RF Device which provides different or additional optional features

Characteristics that should not affect the RF Device's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation (i.e., SEI Reference No.):

None

*Note: Accessories may require testing, depending on whether the accessory affects the function or performance of the RF Device.

B. Examples of Major Components

Not applicable for this product

C. Laboratory Testing Fees/ Attributes & Variables
SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

24.7 NFPA 1930 (1802) Remote Speaker Microphones (RSM's)

A. Definition of Model
Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

"RSM MODEL" is the collective term used to identify RSM's from a single manufacturer of the same basic design, produced by the same basic manufacturing and quality assurance procedures that are covered by the same certification. An RSM Model is a generic grouping of components and subassemblies resulting in an RSM with common functional and/or design characteristics. The following characteristics may affect the RF Device's ability to meet the performance requirements of the certification standard and therefore need to be considered when determining a new model designation (i.e., SEI Reference No.):

1. An RSM which utilizes a different combination of any of the following components:
    a. Speaker(s)
    b. Microphone(s)
2. An RSM which utilizes a different construction (materials or otherwise) of the housing/enclosure, other than minor differences
3. An RSM which utilizes a different operating system, signal/speech processing algorithms, and/or communications/transmission protocol options
4. An RSM which provides different or additional optional features

Characteristics that should not affect the RSM's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation (SEI Reference No.):

None

*Note: Accessories may require testing, depending on whether the accessory affects the function or performance of the RSM.

B. Examples of Major Components

Not applicable for this product

C. Laboratory Testing Fees/ Attributes & Variables
SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

24C. User Information and Label Checklist – NFPA 1930(1801)-2025 Edition

PARTICIPANT NAME:	
SEI REFERENCE NUMBER:	
NAME/MODEL/DESCRIPTION:	
LABEL AND USER INFORMATION EDITION/REVISION LEVEL/DATE:	

The NPFA standards require a User Guide and Labels for product(s). In order to conduct an accurate review and evaluation of each User Guide and Label against the requirements of the NFPA Standard, SEI is requesting the following forms be completed and returned with the most recent version of each User Guide and Label, which is submitted with initial/annual certification testing samples.

24C. User Information and Label Checklist – NFPA 1930(1801)-2025 Edition

NFPA 1930(1801)-2025 Edition: Label Checklist			
Section	**Description**	**Participant Checklist** (Indicate page or paragraph number where required information can be found)	**SEI Compliance Checklist**
5.1.1	Product shall have a product label, permanently and conspicuously attached to the complete assembled product.		
5.1.2 5.1.2.1	Multiple label pieces shall be permitted in order to carry all statements and information required to be on the product label, however, all label pieces comprising the entire product label shall be located adjacent to each other.		
5.1.3 5.1.3.1 5.1.3.1.1	Certification organization's label, symbol, or identifying mark shall be attached to the product label or be a part of the product label and shall be placed in a conspicuous location. All lettering shall be in capital letters (Arial font) and at least 1.5mm (1/32 in.) high. The label, symbol, or identifying mark shall be at least 6 mm (1/4 in.) in height and shall be placed in a conspicuous location.		Measurements:
5.1.3.2 5.1.4	The font Arial in capital letters shall be used for all label lettering. Worded portions shall be printed at least in English.		
5.1.5	Symbols and other pictorial graphic representations shall be permitted to be used to supplement worded statements on the product label(s).		
5.1.6 5.1.6.1 5.1.6.2 5.1.6.3	Thermal imagers originally certified to the previous edition of this standard that have been upgraded to meet this edition shall have the following statement legibly printed. All letters shall be at least 1.5 mm (1/ 16 in.) in height. The label shall not be restricted to one line. The original NFPA required labeling shall not be removed or covered by the upgrade label. "UPGRADED TO NFPA 1930 (1801), 2025 ED."		Measurements:
5.1.7	For both stand-alone and integrated thermal imagers, the following compliance statement shall be legibly printed on the product label:	---	

24C. User Information and Label Checklist – NFPA 1930(1801)-2025 Edition

NFPA 1930(1801)-2025 Edition: Label Checklist			
Section	**Description**	**Participant Checklist** (Indicate page or paragraph number where required information can be found)	**SEI Compliance Checklist**
	"CERTIFIED MODEL NFPA 1930 (1801), 2025 ED. DO NOT REMOVE THIS LABEL!"		
5.1.8	Each thermal imager shall be permanently marked with a serial number and the year and month of manufacture. The year and month of manufacturer shall be separate from the serial number and shall be in MM/YYYY format.	---	
5.1.9 5.1.9.1	All rechargeable power sources provided by the thermal imager manufacturer shall be marked with a serial number and the year and month of manufacture. The year and month of manufacture shall be separate from the serial number and shall be in MM/YYYY format.	---	

24C. User Information and Label Checklist – NFPA 1930(1801)-2025 Edition

NFPA 1930(1801)-2025 Edition: User Information Checklist			
Section	**Description**	**Participant Checklist** (Indicate page or paragraph number where required information can be found)	**SEI Compliance Checklist**
5.2.1	The manufacturer shall provide each product at least the informational material and user instructions specified in Section 5.2.		
5.2.2	At the time of purchase, the manufacturer shall provide to the purchaser an information sheet with each product that documents at least the following:		
	Date of manufacture		
	Model number		
	Serial number		
	Lot number, if applicable		
5.2.3	Information and materials regarding preoperational use shall be provided on at least the following areas:		
	Safety Considerations		
	Preuse checks		
	Limitations of use		
	Power source requirements, type, and brand		
	Estimate operation time on fully charged power source in each available mode		
	Estimated operational time associated with each of the four segments on the power source status indicator		
	Low-power source signals and power supply replacement, where applicable		
	Charging and recharging procedures		
	Marking recommendations and restrictions		
	Warranty information		
	Recommended storage practices		
	Mounting on/in vehicles or fire apparatus		
	Explanation and identification of the features and functions of TI BASIC/TI BASIC PLUS		
	Symbols and functions with associated temperature references in available operating modes		
	If equipped with a temperature bar, adequate description of the use of the temperature bar		
	If equipped with a numeric temperature indicator, adequate description of the use of the numeric temperature indicator		
	If equipped with colorization, adequate description of the temperature thresholds for colorization		

24C. User Information and Label Checklist – NFPA 1930(1801)-2025 Edition

NFPA 1930(1801)-2025 Edition: User Information Checklist			
Section	**Description**	**Participant Checklist** (Indicate page or paragraph number where required information can be found)	**SEI Compliance Checklist**
5.2.4	Information and operational materials regarding periodic inspections shall be provided on at least inspection frequency and details.		
5.2.5	Information and operational materials regarding proper operational use shall be provided as specified by the manufacturer and in accordance with the minimum requirements set forth by NFPA 1408		
5.2.6	Information and operational materials regarding periodic maintenance and cleaning shall be provided on at least the following areas:		
	Cleaning instructions and precautions		
	Disinfecting procedures		
	Maintenance frequency and details		
	Guidelines for service and repair		
5.2.7	Information and operational materials regarding service life, replacement, and retirement considerations for thermal imagers and components shall be provided.		
5.2.8	Equipment certified for use in hazardous locations shall be provided with at least the following information in user instructions or training materials: 1) For thermal imagers and thermal imager accessories that are certified as nonincendive equipment, electrically interconnected types, the following: (a) Identification as nonincendive equipment, electrically interconnected types (b) Indication of the ability to interconnect with any other thermal imager and thermal imager accessories also certified and identified as nonincendive equipment, electrically interconnected types, in accordance with this standard 2) For thermal imagers that are part of a nonincendive system, indication of the thermal imager accessories that comprise the		

24C. User Information and Label Checklist – NFPA 1930(1801)-2025 Edition

NFPA 1930(1801)-2025 Edition: User Information Checklist			
Section	**Description**	**Participant Checklist** (Indicate page or paragraph number where required information can be found)	**SEI Compliance Checklist**
	nonincendive system in accordance with this standard 3) For thermal imagers that are part of an intrinsically safe system, indication of the thermal imager accessories that comprise the intrinsically safe system in accordance with this standard.		

- - - - - - - - - - - - - - - - FOR SEI USE ONLY - - - - - - - - - - - - - - - - -

INITIAL LABEL REVIEW	
COMPLY / NOT COMPLY ***(do not sign if deemed "not comply")***	
COMMENTS:	
Prepared by & Date:	**Reviewed by & Date:**
Measuring Device ID Number:	

INITIAL USER INFORMATION REVIEW	
COMPLY / NOT COMPLY (*do not sign if deemed "not comply")*	
COMMENTS:	
Prepared by & Date:	**Reviewed by & Date:**

SUBSEQUENT LABEL REVIEW	
COMPLY / NOT COMPLY ***(do not sign if deemed "not comply")***	
COMMENTS:	
Prepared by & Date: _____	**Reviewed by & Date:** _____
Measuring Device ID Number:	

24C. User Information and Label Checklist – NFPA 1930(1801)-2025 Edition

SUBSEQUENT USER INFORMATION REVIEW	
COMPLY / NOT COMPLY (*do not sign if deemed "not comply")*	
COMMENTS:	
Prepared by & Date: **_____**	**Reviewed by & Date:** **_____**

Safety Equipment Institute

SEI Certification Program Manual

Section 25: NFPA Protective Clothing and Equipment Program

25.0 NFPA Protective Clothing and Equipment Program Standards

- **NFPA 1970-25 Protective Ensembles for Structural and Proximity Firefighting, Work Apparel, Open-Circuit Self-Containted Breathing Apparatus (SCBA) for Emergency Services, and Personal Alert Safety Systems (PASS) (Includes NFPA 1971, 1975, 1981, 1982)**
- **NFPA 1950-25 Personal Protective Equipment for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting (Includes NFPA 1951, 1977, and 1999)**
- **NFPA 1955-25 Personal Protective Equipment (PPE) for Surface Water Operations and Contaminated Water Operations (Includes NFPA 1952, and 1953)**
- ~~**NFPA 1977-22 Protective Clothing & Equipment for Wildland Fire Fighting**~~
- ~~**NFPA 1999-18 Protective Clothing for Emergency Medical Operations**~~
- ~~**NFPA 1951-2020 Technical Rescue & Recovery**~~
- ~~**NFPA 1952- 2021 Surface Water Operations**~~
- ~~**NFPA 1953- 2021 Contaminated Water Diving**~~

25.1 Certification Submittal Package

A Certification Submittal Package shall include an SEI Certification Submittal form *(see Form 8.0: SEI Certification Submittal Form*), a Components & Materials Description Checklist form (*see Section 25B: General, Clothing, Gloves Components & Materials Description Checklist*) and a User Guide and Label Checklist form (*see Section 25C: User Guide and Label Checklist*) for each product model, variant or accessory being submitted. Completion of the submittal package serves four primary purposes:

1. The submittal package provides SEI and the SEI Quality Assurance Auditor with a description of new, modified or products to be selected for annual certification.
2. The information provided by the manufacturer in the submittal package confirms to SEI the product design and components.
3. Receipt of the submittal package by the testing laboratory, from SEI, serves as the laboratory's authorization to begin testing the product(s) and allows laboratory personnel to verify that the correct product samples have been received.
4. The return of a signed copy of the submittal form from the testing laboratory provides SEI with a record of the date testing was completed on the product model.

Over the life of the product, subsequent submittal packages shall document that the product model submitted for certification testing is identical to samples **previously** tested, except where Class I model changes have been tested and documented through the submission of additional SEI submittal packages or documented Class II changes have been made. It is therefore necessary that each submittal to SEI

include sufficient product description information, which is achieved by a complete components and materials listing to uniquely and unambiguously identify the product model in question (*see Section 14: Product Changes*).

SEI Certification Submittal Form

Each submittal must be identified on the submittal form as either (1) initial certification, (2) annual recertification, (3) Class I change, or (4) Class II change. Finished product manufacturing facilities (assembly) located at a different address (i.e. suppliers or company-owned factories) shall be identified in Section 3 of the submittal form. The SEI Certification Submittal Form shall be signed by the authorized manufacturer representative within the participating company having the authority to authorize expenditures for testing.

Components & Materials Description List

The product description information may be (a) listed on the Component and Materials Description Checklist form, (b) provided as a separate listing by the manufacturer (i.e. Bill of Materials), or (c) appropriate engineering drawings/ specification sheets. Use of *Section 25B: General, Clothing, Gloves Components and Materials Description Checklist* form is recommended. The following information is to be included on each Components & Materials Description Checklist. Brief examples are provided for guidance.

A. Description of Major Components
   All major components and materials shall be identified and described. Where possible, include brand name and part number, supplier name and location.
B. Primary Materials
   Materials used in the construction of major components shall be identified. Identification shall include trade names, if applicable. All changes shall be reported to SEI for evaluation and possible action.
C. Manufacturing Locations
   All locations in which the product model is manufactured or assembled must be identified on the SEI Certification Submittal Form. If major components are manufactured by another company and purchased by the SEI participants, the name and address of the manufacturing facility and contact name shall be identified on the Components & Materials Description Checklist.
D. Specification Sheets or Technical Bills of Materials
   Product specification sheets or technical bills of materials (BOM) may be included with the SEI Certification Submittal Form in addition to the Components & Materials description checklist to fulfill some or all other requirements noted above. In the case of annual recertification, the appropriate documents (i.e., submittal form and components and materials listing or BOM) shall be prepared prior to the sample selection audit and available to the auditor during the audit for reference and confirmation of product.
E. Confidentiality
   All product information received by SEI staff, the SEI Quality Assurance Auditor, or the SEI testing laboratory shall be considered confidential and shall not be released to any third party

without written authorization to do so (with the exceptions noted *Section 3: Manufacturer's Agreement* for response to a subpoena, court order or other compulsory process).

User Guide and Label Checklist

A User Guide and Label are required for protective ensemble and ensemble elements. The standards specify the minimum information that must be presented, and each manufacturer may provide as much information about the products as they deem necessary to use the products safely. However, the standard does not specify or require a set format for presenting this information. As a result, there are many ways a User Guide or Label can be arranged and presented, which is up to the discretion of each manufacturer. Use of *Section 25C: User Guide and Label Checklist* form is recommended to be completed so an accurate review and evaluation can be conducted.

25.2 NFPA Protective Clothing and Equipment Program Codes

SEI Reference Program Code	Standard Description	Product Type	Standard
FF	Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	Structural Fire Fighting Helmets	NFPA 1970 (1971)
FFG	Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	Structural Fire Fighting Gloves	NFPA 1970 (1971)
SFB	Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	Structural Fire Fighting Boots	NFPA 1970 (1971)
SFG	Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	Protective Ensemble for Structural Fire Fighting	NFPA 1970 (1971)
SFH	Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	Structural Fire Fighting Hoods	NFPA 1970 (1971)
SWU	Standard on Emergency Services Work Apparel	Station/Work Uniforms for Fire Fighters	NFPA 1970 (1975)
WFC	Standard on Protective Clothing and Equipment for Wildland and Urban Interface Fire Fighting	Protective Clothing & Equipment for Wildland Fire Fighting	NFPA 1950 (1977)

SEI Reference Program Code	Standard Description	Product Type	Standard
WFF	Standard on Protective Clothing and Equipment for Wildland and Urban Interface Fire Fighting	Wildland Fire Fighting Boots	NFPA 1950 (1977)
WFG	Standard on Protective Clothing and Equipment for Wildland and Urban Interface Fire Fighting	Wildland Fire Fighting Gloves	NFPA 1950 (1977)
WFH	Standard on Protective Clothing and Equipment for Wildland and Urban Interface Fire Fighting	Wildland Fire Fighting Helmets	NFPA 1950 (1977)
WFP	Standard on Protective Clothing and Equipment for Wildland and Urban Interface Fire Fighting	Wildland Fire Fighting Chainsaw Protectors	NFPA 1950 (1977)
WFD	Standard on Protective Clothing and Equipment for Wildland and Urban Interface Fire Fighting	Wildland Fire Fighting Load Carrying Devices	NFPA 1950 (1977)
WPF	Standard on Protective Clothing and Equipment for Wildland and Urban Interface Fire Fighting	Wildland Fire Fighting Protective Face Covering	NFPA 1950 (1977)
ESG	Standard on Protective Clothing for Emergency Medical Operations	Emergency Medical Operations Single Use Garment	NFPA 1950 (1999)
EMG	Standard on Protective Clothing for Emergency Medical Operations	Emergency Medical Operations Multiple Use Garment	NFPA 1950 (1999)
ESE	Standard on Protective Clothing for Emergency Medical Operations	Emergency Medical Operations Single Use Ensemble	NFPA 1950 (1999)
EME	Standard on Protective Clothing for Emergency Medical Operations	Emergency Medical Operations Multiple Use Ensemble	NFPA 1950 (1999)
EMS	Standard on Protective Clothing for Emergency Medical Operations	Emergency Medical Operations Single Use Exam Glove	NFPA 1950 (1999)
EMU	Standard on Protective Clothing for Emergency Medical Operations	Emergency Medical Operations Multiple Use Work Glove	NFPA 1950 (1999)
EMB	Standard on Protective Clothing for Emergency Medical Operations	Emergency Medical Operations Footwear	NFPA 1950 (1999)

SEI Reference Program Code	Standard Description	Product Type	Standard
EMH	Standard on Protective Clothing for Emergency Medical Operations	Emergency Medical Operations Hood	NFPA 1950 (1999)
UPF	Standard on Protective Ensembles for Technical Rescue Incidents	Technical Rescue Footwear	NFPA 1950 (1951)
UPG	Standard on Protective Ensembles for Technical Rescue Incidents	Technical Rescue and Recovery	NFPA 1950 (1951)
UPH	Standard on Protective Ensembles for Technical Rescue Incidents	Technical Rescue Helmets	NFPA 1950 (1951)
USG	Standard on Protective Ensembles for Technical Rescue Incidents	Technical Rescue Gloves	NFPA 1950 (1951)
MFE	Standard on Protective Ensembles for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting	Multifunctional Ensemble Garments	NFPA 1950 (1951, 1977, 1999)
MFF	Standard on Protective Ensembles for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting	Multifunctional Footwear	NFPA 1950 (1951, 1977, 1999)
MFH	Standard on Protective Ensembles for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting	Multifunctional Helmet	NFPA 1950 (1951, 1977, 1999)
SWO	Standard on Surface Water operations Protective Clothing and Equipment	Surface Water Operations	NFPA 1955 (1952)
CWD	Standard on Protective Ensembles for Contaminated Water Diving	Contaminated Water Diving	NFPA 1955 (1953)

SEI utilizes SEI Reference Numbers internally to identify each SEI participant and their unique models and variants. The first set of two or three letters/numbers indicates which standard program code the model/variant is being certified against. The second set of three letters indicates the SEI participant's unique identification. The third set of numbers is assigned by SEI to identify each model (see definition below) being certified.

e.g.: BBH ABC 03
e.g.: BBH ABC V03

Where BBH identifies the standard program code
Where ABC identifies the unique participant identification
Where 03 identifies the model submitted for certification
Where V03 identifies the model as the third variant (V03) for this Participant Identification (ABC)

25.3 Definition of a "Model"

"Model" is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any characteristic that affects the device's performance under the limits of the current certification standards constitutes a different model. For purposes of the SEI Certification Program, the above definition of the term "model" uses performance characteristics as the basic criteria.

25.4 Annual Certification Fees

Testing shall be performed annually. When an initial submittal package is submitted to SEI, the Annual Participation Fees (*See Section 7: Annual Participation Fees*) and Annual Model Certification Fees are due. The following is a schedule of annual model certification fees that apply to the NFPA Protective Clothing and Equipment Program:

Program Code	Model Type	Annual Model Certification Fees
FFG, PFF, SFB, SPB, WFD	Base Model	$1,236
	Variant Model	$515
	Accessory Model	$139
WFG, USG, MFE	Base Model	$1,030
	Variant Model	$515
	Accessory Model	$139
WFF, UPF, MFF, WPF	Base Model	$773
	Variant Model	$309
	Accessory Model	$139
WFC, WFP, UPG, SWU, SFH, EMH	Base Model	$1,236
	Variant Model	$309
	Accessory Model	$139
FF	Base Model	$1,339
	Variant Model	$309
	Accessory Model	$139
WFH, UPH, MFH	Base Model	$1,030
	Variant Model	$309
	Accessory Model	$139
SFG, EME, EMG, ESG, ESE, SWO, CWD	Base Model	$2,060
	Variant Model	$515
	Accessory Model	$139

EMS, EMB, EMU	Base Model	$721
	Variant Model	$515
	Accessory Model	$139
NFPA 1971 Component	Base Model	$309
	Variant Model	N/A
	Accessory Model	N/A
NFPA 1999 Component	Base Model	$412
	Variant Model	N/A
	Accessory Model	N/A

25.5 NFPA 1970 (1971) Protective Ensemble for Structural Fire Fighting

A. Definition of Model

Helmets:

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard:

1. Basic raw material of:
    a. Shell
    b. Energy absorbing system
    c. Retention system
    d. Ear and neck protectors, if applicable
    e. Faceshield
2. Mechanism for attaching accessories to the shell
3. Manufacturing change for any critical component, e.g., basic mold change, injection molding, sheet stock, fabrication
4. Basic design
5. Paint
6. Size

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard:

1. Same generic material from different source of supply

Footwear:

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard:

1. Upper material, composition, thickness or design
2. Sole material, composition, thickness or design
3. Footwear configuration
4. Thread type

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard:

1. Color
2. Accessory options (e.g., straps)

Gloves:

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard:

1. Glove outer material composition, thickness or design
2. Glove liner material composition, thickness or design
3. Glove moisture barrier composition, thickness or design
4. Glove wristlet composition, thickness or design
5. Glove seam construction technique or design

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard:

1. Basic design alternations not affecting glove circumference and length
2. Color changes that do not result in an effect on substrate performance
3. Additional sizes beyond what is required by NFPA

Clothing:

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard:

1. Outer shell material, composition, thickness or design
2. Collar liner material, composition, thickness or design
3. Thermal liner material, composition, thickness or design
4. Winter liner material, composition, thickness or design
5. Moisture barrier material, composition, thickness or design
6. Hood material, composition, thickness or design
7. Wristlet material, composition, thickness or design
8. Seam construction, techniques and design
9. Garment configuration
10. Thread material and composition

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard:

1. Color
2. Trim color
3. Clothing design options (e.g., pockets)
4. Size

B. Examples of Major Components

Not applicable for this product

C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

25.6 NFPA 1970 (1975) Emergency Services Work Apparel

A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Textile fabric material composition, thickness or design
2. Interlining material composition, thickness or design
3. Thread composition, thickness or design
4. Other component composition, thickness or design used in the construction of the uniform that must be tested to meet requirement 3-1.2 of the standard.
5. Textile fabric finishes

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Seam construction techniques and design
2. Basic design
3. Color (unless pigmenting affects material composition)
4. Size

B. Examples of Major Components

Not applicable for this product

C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

25.7 NFPA 1950 (1977) Protective Clothing & Equipment for Wildland Fire Fighting

A. Definition of Model

Clothing

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Material, composition, thickness or design
2. Seam construction, techniques and design
3. Garment configuration
4. Thread material and composition

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation: Color

1. Trim
2. Clothing design options (e.g., pockets, if made from same base material)
3. Size

Helmets

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Basic raw material
2. Suspensions (materials or type)
3. Mechanisms for attaching accessories
4. Retention system
5. Basic design

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Size
3. Same generic raw materials from different sources of supply
4. Suspension orientation
5. Retroreflective material color

Gloves

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Material, composition, thickness or design
2. Seam construction, techniques and design
3. Glove configuration (e.g., wristlets versus gauntlets)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Size (except as required in 6-1.2)

Footwear

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Upper material, composition, thickness or design
2. Sole/heel material composition, thickness or design
3. Stud hook and eyelet composition and installation method
4. Footwear construction methods and configuration

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Height
3. Footwear design options (e.g., traps, if made from same base material)
4. Size

B. Examples of Major Components

Not applicable for this product

C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

25.8 NFPA 1950 (1999) Protective clothing for Emergency Medical Operations

A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Garment, glove or facewear material composition, thickness or design including accessory material or components required to meet the requirements of the standard
2. Seam construction techniques and design
3. Suit closure type, design and orientation
4. Addition of external components which affect the liquid-tight integrity of the protective item
5. Basic design

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color (unless pigmenting affects material composition)
2. Size (except gloves)
3. Internal components which do not affect the liquid-tight integrity of the protective item

B. Examples of Major Components

Not applicable for this product

C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

25.9 NFPA 1950 (1951) Technical Rescue & Recovery

A. Definition of Model

Clothing

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Material, composition, thickness or design
2. Seam construction, techniques and design
3. Garment configuration
4. Thread material and composition

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation: Color

1. Trim
2. Clothing design options (e.g., pockets, if made from same base material)
3. Size

Helmets

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Basic raw material
2. Suspensions (materials or type)
3. Mechanisms for attaching accessories
4. Retention system
5. Basic design

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Size
3. Same generic raw materials from different sources of supply
4. Suspension orientation
5. Retroreflective material color

Gloves

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Material, composition, thickness or design
2. Seam construction, techniques and design
3. Glove configuration (e.g., wristlets versus gauntlets)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Size (except as required in 6-1.2)

Footwear

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Upper material, composition, thickness or design
2. Sole/heel material composition, thickness or design
3. Stud hook and eyelet composition and installation method
4. Footwear construction methods and configuration

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Height
3. Footwear design options (e.g., traps, if made from same base material)
4. Size

B. Examples of Major Components

Not applicable for this product

C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

25.10 NFPA 1955 (1952) Swift Water Operations and NFPA 1955 (1953) Contaminated Water Diving

A. Definition of Model

Clothing

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Material, composition, thickness or design
2. Seam construction, techniques and design
3. Garment configuration
4. Thread material and composition

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Trim
2. Color
3. Clothing design options (e.g., pockets, if made from same base material)
4. Size

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Height
3. Footwear design options (e.g., traps, if made from same base material)
4. Size

Helmets

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Basic raw material
2. Suspensions (materials or type)
3. Mechanisms for attaching accessories
4. Retention system
5. Basic design

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Size
3. Same generic raw materials from different sources of supply
4. Suspension orientation
5. Retroreflective material color

Gloves

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Material, composition, thickness or design
2. Seam construction, techniques and design
3. Glove configuration (e.g., wristlets versus gauntlets)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Size (except as required in 6-1.2)

Footwear

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Upper material, composition, thickness or design
2. Sole/heel material composition, thickness or design
3. Stud hook and eyelet composition and installation method
4. Footwear construction methods and configuration

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color
2. Height
3. Footwear design options (e.g., traps, if made from same base material)
4. Size

Floatation Device

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Material, composition, thickness or design
2. Seam construction, techniques and design
3. Device configuration
4. Thread material and composition

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. color
2. size
3. Examples of Major Components
   Not applicable for this product

B. Examples of Major Components
   Not applicable for this product

C. Laboratory Testing Fees/ Attributes & Variables
   SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

25C. LABEL AND USER INFORMATION CHECKLIST – NFPA 1950(1977), 2025 Edition

PARTICPANT NAME:	
SEI REFERENCE NUMBER:	
NAME/MODEL/DESCRIPTION:	

Section	Section 16.1 Product Label Checklist	Participant Checklist	SEI Compliant Checklist
16.1.1	Each element of the protective ensemble shall have a product label or labels located inside each element when the element is properly assembled with all layers and components in place		YES NO
16.1.1.1	For goggles, the product labels shall be permitted to be detachable labels or tags attached to the goggles, or package labels printed on or attached to the package containing the smallest number of goggles from which the user withdraws a pair of goggles for use.		YES NO
16.1.1.2	For goggles, all markings on the lens as required by 16.1.9 shall be permanent, legible, and placed so that they do not interfere with the vision of the wearer.		YES NO
16.1.1.3	For protective face coverings, the product labels or portions of product labels shall be permitted to be detachable labels or tags attached to the protective face covering or package labels printed on or attached to the package containing the smallest number of protective face coverings from which the user withdraws a protective face covering for use.		YES NO
16.1.1.4	For protective face coverings, markings located on the protective face covering as required by 16.1.10 shall be permanent, legible, and placed so that they are not over the mouth and nose or in an area that would interfere with the wearer's use of the protective face covering.		YES NO
16.1.2	Configuration of the product label and attachment of the product label shall not interfere with the legibility of any printed portion of the product label.		YES NO
16.1.3	Multiple label pieces shall be permitted in order to carry all statements and information required to be on the product label.		YES NO
16.1.3.1	All label pieces making up the product label shall be adjacent to each other.		YES NO
16.1.4	**The certification organization's label, symbol, or identifying mark shall be permanently attached to the product label or shall be part of the product label. All letters shall be at least 2.5 mm (3/32 in.) high. The label, symbol, or identifying mark shall be at least 6 mm (1/4 in.) in height and shall be placed in a conspicuous location.**		Measurement: <u>mm</u> YES NO
16.1.5	All worded portions of the required product label shall be printed at least in English.		YES NO
16.1.5.1	Supplementary labels shall also meet this requirement.		YES NO
16.1.6	Symbols and other pictorial graphic representations shall be permitted to be used to supplement or in place of worded statements on the product label(s) where explanations for symbols and pictorial graphic representations are provided in the user information.		YES NO
16.1.6.1	Supplementary labels shall also meet the requirement in 16.1.6		YES NO
16.1.7	The following statement shall be printed legibly on the product label **THIS WILDLAND FIREFIGHTING AND URBAN INTERFACE FIREFIGHTING PROTECTIVE [*insert appropriate element term*] MEETS THE REQUIREMENTS OF NFPA 1950 (1977), [*insert edition year*] EDITION.** **DO NOT REMOVE THIS LABEL!**		YES NO

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16.1.7.1	All letters in the product label shall be at least 2.5 mm (3/32 in.) in height.		Measurement: mm YES NO
16.1.7.2	The appropriate element term shall consist of one of the following: (1) GARMENT (2) HELMET (3) WORK GLOVE (4) FOOTWEAR (5) FACE/NECK SHROUD (6) GOGGLE (7) CHAIN SAW PROTECTOR (8) DRIVING GLOVE (9) PROTECTIVE FACE COVERING (10) LOAD CARRYING EQUIPEMENT		YES NO
16.1.8	At least the following information shall also be printed legibly on the product label, with all letters at least 1.6 mm (1/16 in.) high: (1) Manufacturer's name, identification, or designation (2) Manufacturer's address (3) Country of manufacture (4) Manufacturer's identification number; lot number; or serial number (5) Month and year of manufacture (not coded) (6) Model or style name, number, or design (7) As applicable, the size, size range, and width (8) As applicable, garment materials and percent content (9) As applicable, nominal weight of helmet (10) Cleaning precautions (11) For face/neck shrouds, the compliant helmet(s) with which the face/neck shroud was certified		Measurement: mm YES NO
16.1.8.1	If the protective face covering has not been evaluated for the optional flame resistance specified in 18.9.5, the product label shall also include the statement: **NOT TESTED FOR FLAME RESISTANCE.**		YES NO
16.1.9	For goggles, at a minimum, the following shall be present directly on the goggles lens: (1) The manufacturer's identifying mark or symbol (2) The certification organization's label, symbol, or identifying mark (3) The statement, "NFPA 1950 (1977), [*insert edition year*] Ed." In letters at least 2 mm (1/16 in.) high.		Measurement: mm YES NO
16.1.10	For protective face coverings, at a minimum, the following shall be present directly on the protective face covering subject to the restrictions in 16.1.4: (1) The manufacturer's identifying mark or symbol (2) The certification organization's label, symbol, or identifying mark (3) The following statement: **NFPA 1950 (1977), [insert edition year] EDITION.** **NOT A RESPIRATOR**		YES NO
16.1.11	**Additional Product Label Requirements for Wildland Firefighting Protective Elements Containing Electrical Circuitry**		
16.1.11.1	**Nonincendive Equipment and Systems.** The following additional statement shall be printed on the product label for each wildland firefighting protective element containing electrical circuitry that complies with 17.9.2. **THIS WILDLAND FIREFIGHTING AND URBAN INTERFACE FIREFIGHTING PROTECTIVE ELEMENT CONTAINS ELECTRICAL CIRCUITRY MEETING THE REQUIREMENTS OF UL 121201, 2017 FOR CLASS I & II, DIVISION 2, GROUPS C, D, F, G AND CLASS III, [*insert temperature class*]. DO NOT REMOVE THIS LABEL.**		YES NO
16.1.11.1.1	All product label letters and figures shall be at least 2.5 mm (3/32 in.) in height.		Measurement: mm YES NO

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16.1.11.2	**Intrinsically Safe Apparatus and Systems.** The following additional compliance statement shall be printed on the product label for each wildland firefighting protective element containing electrical circuitry that complies with 17.9.3. **THIS WILDLAND FIREFIGHTING AND URBAN INTERFACE FIREFIGHTING PROTECTIVE ELEMENT CONTAINS ELECTRICAL CIRCUITRY MEETING THE REQUIREMENTS OF UL 913, SIXTH EDITION, FOR CLASS I & II, DIVISION 1, GROUPS C, D, E, F, G AND CLASS III, [*insert temperature class*]. DO NOT REMOVE THIS LABEL.**		YES NO
16.1.11.2.1	All product label letters and figures shall be at least 2.5 mm (3/32 in.) in height.		Measurement: mm YES NO

25C. LABEL AND USER INFORMATION CHECKLIST – NFPA 1950(1977), 2025 Edition

Section	Section 16.2 User Information Checklist	Participant Checklist	SEI Compliant Checklist
16.2.1	The element manufacturer shall provide at least the user information that is specified in 16.2.5 with each element. This information shall be permitted to be delivered from the manufacturer in various formats, including, but not limited to, printed materials or instructions to access the information electronically/digitally.		YES NO
16.2.2	The element manufacturer shall attach the required user information or packaging containing the user information to the element in such a manner that it is not possible to use the element without being aware of the availability of the information.		YES NO
16.2.3	The required user information or packaging containing the user information shall be attached to the element so that a deliberate action is necessary to remove it. The element manufacturer shall provide notice that the user information is to be removed ONLY by the end user.		YES NO
16.2.4	Symbols and other pictorial graphic representations shall be permitted to be used to supplement or in place of worded statements where explanations for symbols and pictorial graphic representations are provided in the user information.		YES NO
16.2.5	The element manufacturer shall provide at least the following instructions and information with each element: (1) Pre-use information, including the following: (a) Safety considerations (b) Limitations of use (c) Marking recommendations and restrictions (d) A statement that most performance properties of the element cannot be tested by the user in the field (e) Warranty information (2) Preparation for use information, including the following: (a) Sizing/adjustment (b) Recommended storage practices (3) Inspection frequency and details (4) Donning/doffing information, including the following: (a) Donning and doffing procedures (b) Sizing and adjustment procedures (c) Interface issues (5) A statement advising users that use of the element should be consistent with NFPA 1500 and 29 CFR 1910.132, “Personal Protective Equipment: General Requirements” (6) Maintenance and cleaning information, including the following (a) Cleaning instructions and precautions with a statement advising users not to use elements that are not thoroughly cleaned and dried (b) Maintenance criteria and methods of repair where applicable (c) Decontamination procedures (7) Retirement and disposal criteria and considerations		YES NO
16.2.6	For protective work gloves and driving gloves, the manufacturer shall make available to the prospective purchasers a chart illustrating the hand dimension ranges specified in 17.3.5.		YES NO
16.2.7	For footwear, manufacturers shall be required to establish and provide, upon request, a size conversion chart for each model or style of protective footwear based on toe length, arch length, and foot width as measured on the Brannock Scientific Foot Measuring Device.		YES NO

25C. LABEL AND USER INFORMATION CHECKLIST – NFPA 1950(1977), 2025 Edition

16.2.8	For face/neck shrouds, the manufacturer shall include instructions in the user information for how the face/neck shroud is worn with teach helmet with which the face/neck shroud is certified.		YES	NO
16.2.9	Manufacturers shall publish the range of sizes for cold weather outerwear that are available.		YES	NO
16.2.10	Wildland firefighting protective elements involving electrical circuitry shall be provided with at least the following information in user instructions or training materials: (1) For wildland firefighting protective elements involving electrical circuitry that are certified as nonincendive equipment, electrically interconnected types, the following: (a) Identification as nonincendive equipment, electrically interconnected types (b) Indication of the ability to interconnect with any other wildland firefighting protective elements involving electrical circuitry also certified and identified as nonincendive equipment, electrically interconnected types, in accordance with this standard. (2) Fore wildland firefighting protective elements involving electrical circuitry that are certified as part of a nonincendive system, indication of the electrical accessories that comprise the nonincendive system in accordance with this standard. (3) For wildland firefighting protective elements involving electrical circuitry that are certified part of an intrinsically safe system, indication of the electrical accessories that comprise the intrinsically safe system in accordance with this standard		YES	NO
16.2.11	For protective face coverings, the manufacturer shall be permitted to follow the user information requirements from ASTM F3502, *Standard Specification for Barrier Face Coverings,* in lieu of the requirements of this section.		YES	NO
16.2.11.1	If the protective face covering has not been evaluated for the optional flame resistance specified in 18.9.5, specific warning shall be provided indicating that the protective face covering has not been evaluated for flame resistance.		YES	NO
16.2.11.2	To indicate limitation of the item, the user information shall include the following statement: **THIS PRODUCT DOES NOT FILTER OR ADSORB WILDLAND FIRE GASES, SUCH AS CARBON MONOXIDE.**		YES	NO

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INITIAL LABEL REVIEW	
COMPLY / NOT COMPLY	
COMMENTS:	
Prepared by & Date: _____	**Reviewed by & Date:** _____
Measuring Device ID Number:	

INITIAL USER INFORMATION REVIEW	
COMPLY / NOT COMPLY	
COMMENTS:	
Prepared by & Date: _____	**Reviewed by & Date:** _____

SUBSEQUENT REVIEW (LABEL / USER INFORMATION)	
COMPLY / NOT COMPLY ***(do not sign if deemed "not comply")***	
COMMENTS:	
Prepared by & Date: _____	**Reviewed by & Date:** _____
Measuring Device ID Number:	

25C. LABEL AND USER INFORMATION CHECKLIST – NFPA 1950(1999), 2025 Edition

PARTICPANT NAME:	
SEI REFERENCE NUMBER:	
NAME/MODEL/DESCRIPTION:	

Section	Section 11.1 Product Label Checklist	Participant Checklist	SEI Compliant Checklist
11.1.1	Each element of the protective ensemble shall have a product label or labels located inside each element when the element is properly assembled with all layers and components in place		YES NO
11.1.1.1	For examination gloves, cleaning/utility gloves, facemasks, eye and face protection devices, footwear covers, and powered air-purifying respirators, the product labels shall be permitted to be package labels printed on or attached to the package containing the smallest number of products from which the user withdraws the product for use.		YES NO
11.1.1.2	Where package labels are used, the package labels shall be located on the outside of the package or printed on the package and shall not be removed, obscured, or otherwise mutilated by the opening of the package when the package is opened as intended.		YES NO
11.1.2	Configuration of the product label and attachment of the product label shall not interfere with the legibility of any printed portion of the product label.		YES NO
11.1.3	Multiple label pieces shall be permitted to carry all statements and information required to be on the product label; however, all label pieces that make up the product label shall be located adjacent to each other.		YES NO
11.1.4	**The certification organization's label, symbol, or identifying mark shall be attached to the product label or shall be part of the product label. All letters shall be at least 2.5 mm (3⁄32 in.) high. The label, symbol, or identifying mark shall be at least 6 mm (1⁄4 in.) in height.**		Measurement: mm YES NO
11.1.5	All worded portions of the required product label shall be printed at least in English.		YES NO
11.1.6	Symbols and other pictorial graphic representations shall be permitted to be used to supplement worded statements on the product label(s).		YES NO
11.1.7	Nonvisual/machine-readable tags providing a means for electronic dissemination or tracking of information shall be permitted in addition to the labels required in Section 11.1.		YES NO
11.1.7.1	Nonvisual/machine-readable tags shall be permitted to include all or a portion of the information required in Section 11.1.		YES NO
11.1.7.2	Nonvisual/machine-readable tags shall meet the applicable requirements in Chapter 13.		YES NO
11.1.8	The following statement shall be printed on the product label, and all letters shall be at least 2.5 mm (3⁄32 in.) high: **THIS EMERGENCY MEDICAL PROTECTIVE [insert appropriate element term] MEETS THE REQUIREMENTS OF NFPA 1950 (1999), [insert edition year] EDITION.** **DO NOT REMOVE THIS LABEL!**		Measurement: mm YES NO

25C. LABEL AND USER INFORMATION CHECKLIST – NFPA 1950(1999), 2025 Edition

11.1.8.1	The appropriate element term for the statement in 11.1.8 shall consist of one of the following: (1) SINGLE-USE GARMENT (2) MUTLIPLE-USE GARMENT (3) SINGLE-USE EXAMINATION GLOVE (4) SINGLE-USE CLEANING/UTILITY GLOVE (5) MULTIPLE-USE WORK GLOVE (6) SINGLE-USE FACEMASK (7) SINGLE-USE EYE AND FACE PROTECTION DEVICE (8) MULTIPLE-USE EYE AND FACE PROTECTION DEVICE (9) SINGLE-USE FOOTWEAR COVER (10) MULTIPLE-USE FOOTWEAR (11) MULTIPLE-USE MEDICAL CARE FACILITY FOOTWEAR (12) MULTIPLE-USE HELMET (13) MULTIPLE-USE POWERED AIR-PURIFYING RESPIRATOR (14) SINGLE-USE ENSEMBLE (15) MULTIPLE-USE ENSEMBLE		YES	NO
11.1.8.2	For technical rescue helmets and emergency medical helmets meeting the requirements of NFPA 1951 and NFPA 1999, the statement specified in 6.1.8.2 shall be permitted to be used in place of the statement specified in 11.1.8.		YES	NO
11.1.9	The warning or compliance statements in 11.1.9.1 through 11.1.9.5 shall also be printed on the product label as specified in 11.1.8 immediately following, in proximity to, or adjacent to the statement specified in 11.1.8.		YES	NO
11.1.9.1	The appropriate element term for the statement in 11.1.9.1 shall consist of one of the following: **THIS [*insert appropriate element term*] IS FOR SINGLE USE ONLY!**		YES	NO
11.1.9.1.1	The appropriate element term for the statement in 11.1.9.1 shall consist of one of the following: The manufacturer's identifying mark or symbol (1) GARMENT (2) GLOVE (3) FACEMASK (4) EYE AND FACE PROTECTION DEVICE (5) FOOTWEAR COVER (6) ENSEMBLE		YES	NO
11.1.9.2	For multiple-use garments or multiple-use ensemble garment elements, where visibility materials are used on the garment and the garment is not intended to meet the requirements in ANSI/ISEA 107, *American National Standard for High-Visibility Safety Apparel*, the following shall be printed on the product label: **WEARING OF THIS GARMENT ALONG ROADSIDES OR OTHER AREAS WITH VEHICULAR TRAFFIC REQUIRES ADDITIONAL HIGH-VISIBILITY SAFETY APPAREL, COMPLIANT WITH AT LEAST THE CLASS 2 REQUIREMENTS OF ANSI/ISEA 107.**		YES	NO
11.1.9.3	For single-use facemasks, where the medical facemask is not certified by National Institute for Occupational Safety and Health (NIOSH) as a respirator to 42 CFR 84, *Approval of Respiratory Protective Devices*, the following shall be printed on the product label: **THIS FACEMASK IS NOT A RESPIRATOR AND WILL NOT PROVIDE RESPIRATORY PROTECTION AGAINST AIRBORNE BIOLOGICAL HAZARDS.**		YES	NO
11.1.9.4	For multiple-use medical care facility footwear, the following shall be printed on the product label: **THIS FOOTWEAR HAS NOT BEEN REQUIRED TO PROVIDE RESISTANCE TO TOE IMPACT AND COMPRESSION OR SOLE PUNCTURE!**		YES	NO

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11.1.9.5	For single-use and multiple-use ensembles, the following shall be printed on the product label: **TO PROVIDE FULL BODY PROTECTION, THE FOLLOWING ADDITIONAL ITEMS MUST BE WORN AS PART OF THIS ENSEMBLE.**		YES NO
11.1.10	At least the following information shall also be printed on the product label, and all letters shall be at least 1.6 mm (1⁄16 in.) high: (1) Manufacturer's name, identification, or designation (2) Manufacturer's address (3) Country of manufacture (4) Manufacture's element identification number, lot number, or serial number (5) Month and year of manufacture (not coded) (6) Model or style name, number, or design (7) Size or size range, where applicable (8) Principal material(s) of construction (9) Cleaning precautions for multiple-use elements		Measurement: mm YES NO
11.1.10.1	Principal materials shall include the individual layers or components as identified for the respective element as follows: (1) For garments, work gloves, and footwear, at least the outer shell, barrier, and lining, as applicable (2) For examination gloves, cleaning/utility gloves, and footwear covers, the principal material (3) For eye and face protection devices, at least the lens (4) For single-use facemasks, see 11.1.10.1.4 (5) For helmets, at least the shell (6) For respirators, the principal materials		YES NO
11.1.10.1.1	Generic names of materials or trade names of materials shall be permitted to be used.		YES NO
11.1.10.1.2	The identification of textile-based principal material shall indicate the fiber composition of the fabric. Where available, trade names of materials shall be used.		YES NO
11.1.10.1.3	For gloves where leather is a principal material, the type of leather shall be listed.		YES NO
11.1.10.1.4	For single-use facemasks, materials of construction shall be permitted to be omitted.		YES NO
11.1.11	For multiple-use garments or multiple-use ensemble garment elements, where visibility materials are used on the garment and the garment meets the requirements of ANSI/ISEA 107, *American National Standard for High-Visibility Safety Apparel,* the product label shall also meet the marking information required by ANSI/ISEA 107.		YES NO
11.1.12	Where elements have package labels in place of a product label as permitted in 11.1.1.1, an additional product label shall be required or permitted as specified in this section. Where used, this product label shall meet the requirements specified in this section.		YES NO
11.1.12.1	For multiple-use facemasks and powered air-purifying respirators, each element shall also have a product label in an area of the element that does not interfere with the wearer's vision.		YES NO
11.1.12.2	For single-use examination gloves, cleaning/utility gloves, facemasks, eye and face protection devices, and footwear covers, each element shall be permitted to also have a product label in an area of the element that does not affect its function.		YES NO
11.1.12.3	The product label shall include at least the following: (1) The certification organization's label, symbol, or identifying mark (2) The statement "NFPA 1950 (1999), [*insert edition year*] Ed." in letters at least 2 mm (1⁄16 in.) high		Measurement: mm YES NO

25C. LABEL AND USER INFORMATION CHECKLIST – NFPA 1950(1999), 2025 Edition

11.1.13	For examination or cleaning/utility gloves that have been tested for opioid permeation resistance and meet the criteria provided in 13.2.1.8, then the following additional statement shall be added after the product compliance statement in 11.1.8: **"PROVIDES OPTIONAL OPIOID PERMEATION PROTECTION"**		YES NO
11.1.14	Electrical Circuitry Labeling Requirements.		
11.1.14.1	Where emergency medical elements contain electrical circuitry, the following information shall also be printed on the product label as specified in the applicable subsection of Section 11.1 immediately following the compliance statement.		YES NO
11.1.14.1.1	Where the electrical circuitry consists of nonincendive equipment and systems, the following compliance statement shall be used: **THIS EMERGENCY MEDICAL [*insert appropriate element term*] CONTAINS ELECTRICAL CIRCUITRY MEETING THE REQUIREMENTS OF UL 121201, 2017, FOR CLASS I & II, DIVISION 2, GROUPS C, D, F, G AND CLASS III, [*insert temperature class*].**		YES NO
11.1.14.2	Where the electrical circuitry consists of intrinsically safe apparatus and systems, the following compliance statement shall be used: **THIS EMERGENCY MEDICAL [*insert appropriate element term*] CONTAINS ELECTRICAL CIRCUITRY MEETING THE REQUIREMENTS OF UL 913, SIXTH EDITION, FOR CLASS I & II, DIVISION 1, GROUPS C, D, E, F, G AND CLASS III, [*insert temperature class*].**		YES NO

25C. LABEL AND USER INFORMATION CHECKLIST – NFPA 1950(1999), 2025 Edition

Section	Section 11.2 User Information Checklist	Participant Checklist	SEI Compliant Checklist
11.2.1	The element manufacturer shall provide at least the user information that is specified in 11.2.5 with each element. This information shall be permitted to be delivered from the manufacturer in various formats, including, but not limited to, printed materials or instructions to access the information electronically/digitally.		YES NO
11.2.2	The element manufacturer shall attach the required user information or packaging containing the user information to the element in such a manner that it is not possible to use the element without being aware of the availability of the information.		YES NO
11.2.3	The required user information or packaging containing the user information shall be attached to the element so that a deliberate action is necessary to remove it. The element manufacturer shall provide notice that the user information is to be removed ONLY by the end user.		YES NO
11.2.4	Symbols and other pictorial graphic representations shall be permitted to be used to supplement or in place of worded statements where explanations for symbols and pictorial graphic representations are provided in the user information.		YES NO
11.2.5	The element manufacturer shall provide at least the following instructions and information with each element: (1) Pre-use information, including the following: (a) Safety considerations (b) Limitations of use (c) Marking recommendations and restrictions (d) A statement that most performance properties of the element cannot be tested by the user in the field (e) Warranty information (2) Preparation for use information, including the following: (a) Sizing/adjustment (b) Recommended storage practices (3) Inspection frequency and details (4) Donning/doffing information, including the following: (a) Donning and doffing procedures (b) Sizing and adjustment procedures (c) Interface issues (5) A statement advising users that use of the element should be consistent with NFPA 1500, NFPA 1581, 29 CFR 1910.132, “Personal Protective Equipment: General Requirements,” and 29 CFR 1910.1030, “Protecting Health Care Workers from Occupational Exposure to Bloodborne Pathogens” (6) Maintenance and cleaning information, including the following (a) Cleaning instructions and precautions with a statement advising users not to use elements that are not thoroughly cleaned and dried (b) Maintenance criteria and methods of repair where applicable (c) Decontamination procedures (7) Decontamination procedures for both chemical and biological contamination (8) Retirement and disposal criteria and considerations		YES NO

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11.2.6	For single-use or multiple-use protective ensembles, the following additional instructions and information shall be provided: (1) The specific sequence and requirements for donning each item of the ensemble (2) Specific recommended methods for cleaning each element where elements are combined or attached (3) Specific considerations for decontamination to be employed during the doffing of ensemble elements (4) The specific sequence, precautions, and requirements for doffing each item of the ensemble, when contaminated with body fluids, for the avoidance of cross-contamination of the individual wearer, other ensemble items, and the outside environment		YES	NO
11.2.7	The manufacturer shall state the storage life for all single-use and multiple-use protective elements, and shall include the storage life and the basis for recommended storage life as part of the user information.		YES	NO
11.2.8	Emergency medical elements involving electrical circuitry shall be provided with at least the following information in user instructions or training materials: (1) For emergency medical elements involving electrical circuitry that are certified as nonincendive equipment, electrically interconnected types, the following: (a) Identification as nonincendive equipment, electrically interconnected types (b) Indication of the ability to interconnect with any other emergency medical elements involving electrical circuitry also certified and identified as nonincendive equipment, electrically interconnected types, in accordance with this standard (2) For emergency medical elements involving electrical circuitry that are certified as part of a nonincendive system, indication of the electrical accessories that comprise the nonincendive system in accordance with this standard.Inspection frequency and details (3) For emergency medical elements involving electrical circuitry that are certified part of an intrinsically safe system, indication of the electrical accessories that comprise the intrinsically safe system in accordance with this standard.		YES	NO
16.2.10	Wildland firefighting protective elements involving electrical circuitry shall be provided with at least the following information in user instructions or training materials: (1) For wildland firefighting protective elements involving electrical circuitry that are certified as nonincendive equipment, electrically interconnected types, the following: (a) Identification as nonincendive equipment, electrically interconnected types (b) Indication of the ability to interconnect with any other wildland firefighting protective elements involving electrical circuitry also certified and identified as nonincendive equipment, electrically interconnected types, in accordance with this standard. (2) Fore wildland firefighting protective elements involving electrical circuitry that are certified as part of a nonincendive system, indication of the electrical accessories that comprise the nonincendive system in accordance with this standard. (3) For wildland firefighting protective elements involving electrical circuitry that are certified part of an intrinsically safe system, indication of the electrical accessories that comprise the intrinsically safe system in accordance with this standard		YES	NO

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Section	Section 11.3 Technical Data Package Checklist	Participant Checklist	SEI Compliant Checklist
11.3.1	The manufacturer shall furnish a technical data package for single-use or multiple-use protective ensembles and ensemble elements upon the request of the purchaser.		YES NO
11.3.1.1	The technical data package shall contain all documentation required by this standard and the values obtained from the initial certification showing compliance with the requirements of Chapter 13 in the current edition of this standard using the reporting formats provided in Table 11.3.1.1(a) and Table 11.3.1.1(b). The technical data package information shall indicate “Pass” for those requirements where there is no quantitative value reported and “Not applicable” for specific requirements that do not apply to the vapor-protective ensemble.		YES NO
11.3.2	In the technical data package, the manufacturer shall describe the single-use or multiple-use protective ensemble and ensemble elements in terms of manufacturer trade name and model number, manufacturer replaceable components, available options, accessories, testing devices, and sizes.		YES NO
11.3.3	In the technical data package, the manufacturer shall describe the available sizes of the single-use or multiple-use protective ensemble and ensemble elements.		YES NO

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INITIAL LABEL REVIEW	
COMPLY / NOT COMPLY	
COMMENTS:	
Prepared by & Date: _____	**Reviewed by & Date:** _____
Measuring Device ID Number:	

INITIAL USER INFORMATION REVIEW	
COMPLY / NOT COMPLY	
COMMENTS:	
Prepared by & Date: _____	**Reviewed by & Date:** _____

SUBSEQUENT REVIEW (LABEL / USER INFORMATION)	
COMPLY / NOT COMPLY ***(do not sign if deemed "not comply")***	
COMMENTS:	
Prepared by & Date: _____	**Reviewed by & Date:** _____
Measuring Device ID Number:	

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PARTICPANT NAME:	
SEI REFERENCE NUMBER:	
NAME/MODEL/DESCRIPTION:	

Section	Product Label Checklist	Participant Checklist	SEI Compliant Checklist
6.2 Additional Product Label Requirements for Structural Firefighting Ensemble Elements Only			
6.1.1	Each element of both protective ensembles shall have at least one product label permanently and conspicuously located inside each element when the element is properly assembled with all layers and components in place.		
6.1.1.1	Recognized components shall have identifiable markings either on the product itself, or on the smallest unit packaging.		
6.1.2	Multiple label pieces shall be permitted in order to carry all statements and information required to be on the product label. However, all label pieces comprising the product label shall be located adjacent to each other.		
6.1.3	The certification organization's label, symbol, or identifying mark shall be permanently attached to the product label or shall be part of the product label. All letters shall be at least 2.5 mm (3/32 in.) high. The label, symbol, or identifying mark shall be at least 6 mm (1/4 in.) in height and shall be placed in a conspicuous location.	Measurement:	Measurement:
6.1.3.1	Where the product is labeled as a recognized component, the certification organization's label, symbol, or identifying mark shall be distinct from the certification organization's label, symbol, or identifying mark used on ensemble elements.		
6.1.4	All worded portions of the required product label shall be printed at least in English.		
6.1.5	Symbols and other pictorial graphic representations shall be permitted to be used to supplement worded statements on the product label(s).		
6.1.6	The compliance statements specified in Section 6.2, Additional Product Label Requirements for Structural Firefighting Ensemble Elements Only, for structural firefighting protective ensemble elements and in Section 6.3, Additional Product Label Requirements for Proximity Firefighting Ensemble Elements Only, for proximity firefighting protective ensemble elements shall be printed legibly on the product label.		
6.1.7	The information contained in Table 6.1.7 shall be printed on each product label or printed directly on the product or product packaging, where permissible, with all letters at least 1.5 mm (1/16 in.) in height.	Measurement:	Measurement:
6.1.7.1	Principal materials shall include the individual layers or components as identified for the respective element as follows: 1) For garments, at least the outer shell, moisture barrier, and thermal barrier 2) For helmets, at least the shell 3) For gloves, at least the outer shell, moisture barrier, thermal barrier, and glove interface component (wristlet) 4) For footwear, at least the outer shell, moisture barrier, and thermal barrier 5) For hoods, the outer shell, particulate-blocking layer, and any lining material		

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6.1.7.2	Where the thermal liner, moisture barrier, and outer shell of a garment are separable, each separable layer shall also have a label containing the information required in item (4) through item (8) of table 6.1.7. **Table 6.1.7 Information Required to Be Present on Product Labeling** Labeling Item / Ensemble Elements / Components (1) Manufacturer's name, identification, or designation — X — X (2) Manufacturer's address — X (3) Country of manufacturer — X (4) Manufacturer's element identification number, lot number, or serial number — X — X (5) Month and year of manufacturer, not coded — X (6) Model name, number, or design — X — X (7) Size or size range — X (8) Principal materials(s) of construction — X (9) Cleaning precautions — X		
6.1.7.3	The identification of textile-based principal materials in Table 6.1.7 item (8) shall indicate the fiber composition of the fabric, list any coatings or films present, and specify the type and purpose of any finishes that are also present.		
6.1.7.3.1	Where leather is used as a principal material, the type of leather shall be identified.		
6.1.7.3.2	For ensemble elements, where the materials described in 6.1.7.1 are recognized components, the trade name of the recognized component shall be permitted to be used on the ensemble element product label in lieu of the information described in 6.1.7.3.		
6.1.7.3.3	Where the trade name of the recognized component is used on the ensemble element label, the principal materials of construction shall be included within the user information as described in 6.5.4.		
6.1.7.4	For recognized components, the principal materials of construction, including the information described in 6.1.7.3, where applicable, shall be made viewable on the product listing page of the certification organization's website.		
6.1.7.5	Manufacturers shall be permitted to include the following statement as part of their product label where the required evidence is provided as specified in 6.5.11 for indicating PFAS levels in the respective protective element: **THIS [*type of protective element] UPON CERTIFICATION HAS A PFAS (TOTAL FLUORINE) CONCENTRATION OF NO MORE THAN 100 PPM.***		
6.1.7.6	For helmet labels only, a label limited to the information required in item (1), item (4), and item (5) of Table 6.1.7 and the words **"NFPA 1970 (1971), 2025 ED"** shall be placed securely against the inner surface of the helmet.		
6.1.8	Nonvisual/machine-readable tags providing a means for electronic dissemination or tracking of information shall be permitted in addition to the labels required in Section 6.1, Product Label Requirements for Both Ensembles.		
6.1.8.1	Nonvisual/machine-readable tags shall be permitted to include all or a portion of the information required in Section 6.1, Product Label Requirements for Both Ensembles.		

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6.1.8.2	Nonvisual/machine-readable tags shall meet the applicable requirements in Chapter 8		
6.2 Additional Product Label Requirements for Structural Firefighting Ensemble Elements Only			
6.2.1	The following compliance statement shall be printed on the product label for each structural firefighting protective ensemble element, unless the requirements in 6.2.1.1 prevail. The term for the element type – garment, helmet, glove, footwear, hood – shall be inserted in the compliance statement text where indicated. All product label letters and figures shall be at least 2.5 mm (3/32 in.) in height. **THIS STRUCTURAL FIREFIGHTING PROTECTIVE (insert element term here) MEETS THE (insert element term here) REQUIREMENTS OF NFPA 1970 (1971), 2025 EDITION. DO NOT REMOVE THIS LABEL.**	Measurement:	Measurement:
6.2.1.1	Where the garment is also certified as compliant with the optional requirements for protection against liquid and particulate contaminants, the garment element shall have the following compliance statement on the product label in place of the compliance statement specified in 6.2.1. All product label letters and figures shall be at least 2.5 mm (3/32 in.) in height. **LIQUID AND PARTICULATE PROTECTIVE GARMENT** **THIS GARMENT IS NOT INTENDED AS PART OF A HAZARDOUS MATERIALS PROTECTIVE ENSEMBLE.** **THIS STRUCTURAL FIREFIGHTING PROTECTIVE (insert term COAT OR PANT here) REQUIREMENTS OF NFPA 1970 (1971), 2025 EDITION, AND THE OPTIONAL REQUIREMENTS FOR LIQUID AND PARTICULATE CONTAMINANT PROTECTION.** **THIS (insert term COAT OR PANT here) MUST BE WORN WITH A (insert term COAT OR PANT here) THAT IS ALSO CERTIFIED AS MEETING THE OPTIONAL REQUIREMENTS FOR LIQUID AND PARTICULATE CONTAMINANT PROTECTION.** **DO NOT REMOVE THIS LABEL.**	Measurement:	Measurement:
6.2.2	Where other protective item(s) or detachable components must be used with structural firefighting protective ensemble elements for an element to be compliant with this standard, at least the following statement and information shall also be printed on the product label. All letters shall be at least 2.5 mm (3/32 in.) high. The term for the element type – garment, helmet, glove, footwear, hood – shall be inserted in the statement text where indicated. Following this statement, the additional protective items or detachable components shall be listed by type, identification, and how to assemble. **FOR COMPLIANCE WITH THE STRUCTURAL FIREFIGHTING (insert element term here), THE FOLLOWING PROTECTIVE ITEMS MUST BE WORN IN CONJUNCTION WITH THIS [insert element term here]:** **(list additional items or detachable components here.)** **DO NOT REMOVE THIS LABEL.**	Measurement:	Measurement:
6.2.3	For helmets only, the helmet manufacturer shall place a unique manufacturer's part number, the symbol of the certification organization, and the words "**NFPA 1970 (1971), 2025 ED."** Permanently on each replaceable performance-critical part of the goggle lens or faceshield.		

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6.2.4	For hoods only, where the hood is designed to interface with a specific SCBA facepiece(s), the hood manufacturer shall add an item to the items specified in 6.1.7		
6.2.4.1	The hood manufacturer shall designate the specific SCBA facepiece(s), model(s) and size(s) in the new item of 6.1.7.		
6.2.4.2	Where the hood is designed to be used with a specific SCBA facepiece(s), the hood manufacturer shall add to the hood product label the following statement: **FOR COMPLIANCE WITH THE STRUCTURAL FIREFIGHTING REQUIREMENTS OF NFPA 1970 (1971), THIS HOOD CAN ONLY BE USED WITH THE FOLLOWING NOTED SCBA FACEPIECE(S) [insert SCBA facepieces(s), model(s), and size(s) here].**		
6.2.5	For garments only, the garment manufacturer shall place a manufacturer's identification number, lot number or serial number, the size or size range, the symbol of the certification organization, and the words "**NFPA 1970 (1971), 2025 ED."** On the drag rescue device (DRD).		
6.3 Additional Product Label Requirements for Proximity Firefighting Ensemble Elements Only			
6.3.1	The following compliance statement shall be printed on the product label for each proximity firefighting protective ensemble element. The term for the element type – garment, helmet, glove, footwear – shall be inserted in the compliance statement text where indicated. All product label letters and figures shall be at least 2.5 mm (3/32 in.) in height. **THIS PROXIMITY FIREFIGHTING PROTECTIVE [insert element term here] MEETS THE [insert element term here] REQUIREMENTS OF NFPA 1970 (1971), 2025 EDITION.** **DO NOT REMOVE THIS LABEL.**	Measurement:	Measurement:
6.3.1.1	Where the garment is also certified as compliant with the optional requirements for protection against liquid and particulate contaminants, the garment element shall have the following compliance statement on the product label in place of the compliance statement specified in 6.3.1. All product label letters and figures shall be at least 2.5 mm (3/32 in.) in height. **LIQUID AND PARTICULATE CONTAMINANT PROTECTIVE GARMENT** **THIS GARMENT IS NOT INTENDED AS PART OF A HAZARDOUS MATERIALS PROTECTIVE ENSEMBLE.** **THIS PROXIMITY FIREFIGHTING PROTECTIVE [insert term COAT or PANT here] MEETS THE [insert term COAT or PANT here] REQUIREMENTS OF NFPA 1970 (1971), 2025 EDITION, AND THE OPTIONAL REQUIREMENTS FOR LIQUID AND PARTICULATE CONTAMINANT PROTECTION. THIS [insert term COAT or PANT here] MUST BE WORN WITH A [insert term COAT or PANT here] THAT IS ALSO CERTIFIED AS MEETING THE OPTIONAL REQUIREMENTS FOR LIQUID AND PARTICULATE CONTAMINANT PROTECTION.** **DO NOT REMOVE THIS LABEL.**	Measurement:	Measurement:

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6.3.2	Where other protective item(s) or detachable components must be used with proximity firefighting protective ensemble elements for an element to be compliant with this standard, at least the following statement and information shall also be printed on the product label. All letters shall be at least 2.5 mm (3/32 in.) high. The term for the element type – garment, helmet, glove, footwear – shall be inserted in the statement text where indicated. Following this statement, the additional protective items or detachable components shall be listed by item/component identification or part number, and where applicable, how to assemble. **FOR COMPLIANCE WITH THE PROXIMITY FIREFIGHTING (insert element term here), THE FOLLOWING PROTECTIVE ITEMS MUST BE WORN IN CONJUNCTION WITH THIS [insert element term here]:** **(list additional items or detachable components here.)** **DO NOT REMOVE THIS LABEL.**	Measurement:	Measurement:
6.3.2.1	For proximity firefighting helmets, the list of additional items or detachable components shall include, as a minimum, the shroud, cover (except where the helmet cover is part of the shroud), and faceshield.		
6.3.3	For helmets only, the helmet manufacturer shall place a unique manufacturer's part number, the symbol of the certification organization, and the words "**NFPA 1970 (1971), 2025 ED."** Permanently on each replaceable performance-critical part of the goggle lens or faceshield.		
6.3.4	For the helmet shroud and cover (except where the helmet cover is part of the shroud), the manufacturer shall place a label on the shroud and cover (except where the helmet cover is part of the shroud) with a unique manufacturer's part number or identification and the following statement. The term for the item, shroud or cover, shall be inserted in the statement text where indicated. **FOR COMPLIANCE WITH THE PROXIMITY FIREFIGHTING REQUIREMENTS OF NFPA 1970 (1971)-2025, THIS [insert item term here] CAN ONLY BE USED WITH THE FOLLOWING NOTED HELMET(S) AND ADDITIONAL ITEM(S): [insert helmet manufacturer's name and specific helmet model; and item name (shroud or cover) and shroud or cover part number, or identification where applicable].**		
6.3.5	For garments only, the garment manufacturer shall place a manufacturer's identification number, lot number or serial number, the size or size range, the symbol of the certification organization, and the words "**NFPA 1970 (1971), 2025 ED." On the DRD.**		
6.4 Additional Product Label Requirements for Structural and Proximity Firefighting Ensemble Elements Containing Electrical Circuitry			

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6.4.1	Nonincendive Equipment and Systems. The following additional compliance statement shall be printed on the product label for each structural and proximity firefighting protective ensemble and ensemble element containing electrical circuitry that complies with 7.20.2. The term for the element type – garment, helmet, glove, footwear, hood – shall be inserted in the compliance statement text where indicated. All product label letters and figures shall be at least 2.5 mm (3/32 in.) in height. **THIS (insert STRUCTURAL or PROXIMITY) FIREFIGHTING (insert element term here) CONTAINS ELECTRICAL CIRCUITRY MEETING THE REQUIREMENTS OF UL 121201, 2017, FOR CLASS I & II, DIVISION 2, GROUPS C, D, F, G, AND CLASS III, (insert temperature class).** **DO NOT REMOVE THIS LABEL.**	Measurement:	Measurement:
6.4.2	Intrinsically Safe Apparatus and Systems. The following additional compliance statement shall be printed on the product label for each structural and proximity firefighting protective ensemble and ensemble element containing electrical circuitry that complies with Section 7.19. The term for the element type – garment, helmet, glove, footwear, hood – shall be inserted in the compliance statement text where indicated. All product label letters and figures shall be at least 2.5 mm (3/32 in.) in height. **THIS (insert STRUCTURAL or PROXIMITY) FIREFIGHTING PROTECTIVE insert element term here) CONTAINS ELECTRICAL CIRCUITRY MEETING THE REQUIREMENTS OF UL 913, SIXTH EDITION, FOR CLASS I & II, DIVISION 1, GROUPS C, D, E, F, G, AND CLASS III, (insert temperature class).** **DO NOT REMOVE THIS LABEL.**	Measurement:	Measurement:
SEI Check	Where electrical circuity is present, evidence of certification to UL 121201 or UL 913 (if intrinsically safe) by an accredited certification organization has been provided. Certification must show either: • UL 121201 (Nonincendive) – Class I & II, DIV 2, Groups C, D, F, G, and Class III with a temperature range of T3 through T6 inclusive • UL 913 (Intrinsically Safe) – Class I & II, Div 1, Groups C, D, E, F, and G, and Class III with a temperature range T3 through T6 inclusive		

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Section	User Information Checklist	Participant Checklist	SEI Compliant Checklist
6.5 User Information Requirements for Both Ensembles			
6.5.1	The manufacturer shall provide at least the user information that is specified in 6.5.4 with each structural and proximity firefighting element. This information shall be permitted to be delivered from the manufacturer in various formats, including, but not limited to, printed materials or instructions to access the information electronically/digitally.		
6.5.2	The manufacturer shall attach the required user information, or packaging containing the user information, to the element in such a manner that it is not possible to use the element without being aware of the availability of the information.		
6.5.3	The required user information, or packaging containing the suer information, shall be attached to the element so that a deliberate action is necessary to remove it. The manufacturer shall provide notice that the user information is to be removed only by the end user.		

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6.5.4	The manufacturer shall provide at least the following instructions and information with each element: 1) Pre-use information, as follows: a. Safety considerations b. Limitations of use c. Marking recommendations and restrictions d. A statement that most performance properties of the element cannot be tested by the user in the field e. Warranty information f. Instructions for users to refer to and comply with NFPA 1851 requirements that do not contradict any subject user information or instructions provided by the manufacturer 2) Preparation information for use, as follows: a. Sizing/adjustment b. Recommended storage practices 3) Inspection frequency and details 4) Donning/doffing information, as follows: a. Donning and doffing procedures b. Sizing and adjustment procedures c. Interface issues 5) Proper user consistent with NFPA 1550 and 29 CFR 1910.132, "Personal Protective Equipment: General Requirements" 6) Maintenance and cleaning instructions, as follows: a. Cleaning instructions and precautions that address preliminary exposure reduction, advanced cleaning, sanitization, and specialized cleaning in accordance with NFPA 1851; a warning for the hazards associated with wearing contaminated protective clothing; and statements advising users not to use an element that is not thoroughly cleaned and dried, and to practice good hygiene when handling and wearing protective clothing before and after structural and proximity firefighting and other emergency responses b. Inspection details c. Maintenance criteria and methods of repair where applicable d. Decontamination procedures for both chemical and biological contamination 7) Retirement and disposal criteria and considerations 8) A statement that the moisture barrier has not been evaluated for all chemicals that can be encountered during firefighting operations, and that the effects of chemical exposure on the moisture barrier are to be evaluated in accordance with the inspection procedures in NFPA 1851 9) The principal material(s) of construction as required by 6.1.7.3.3, where applicable		
6.5.5	For the DRD only, the manufacturer shall provide specific information on the use, inspection, maintenance, cleaning, and retirement of the DRD. Additional instructions shall be provided on the removal and reinstallation of the DRD into the garment.		
6.5.6	For gloves only, manufacturers shall provide a chart and other information such that the end user can select the appropriate size based on hand measurements or other approaches to ensure adequate fit and function of the gloves.		
6.5.6.1	If hand measurements are used, this information shall include diagrams or descriptions for how the hand measurements are to be made.		
6.5.7	For footwear only, the manufacturer shall establish and provide, upon request, a size conversion chart for each model or style footwear element based on toe length, arch length, and foot width as measured on a Brannock Scientific Foot Measuring Device.		

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6.5.8	For helmets only, the manufacturer shall provide a list of items that are installed on, attached to, or packaged with the compliant helmet that meet the requirements of 7.4.8		
6.5.9	For protective garments certified to the optional liquid and particulate contaminant protection requirements, the manufacturer shall provide the following additional instruction and information with the garment: 1) A statement that the garment is not to be used as part of a hazardous materials protective ensemble and that liquid and particulate contaminant protection is not inclusive of all vapors nor all liquids and particulates 2) Specific care and maintenance provisions associated with maintaining the unique performance properties of the garment if such provisions are necessary beyond normal care and maintenance instructions. 3) The manufacturer shall provide a list of the specific elements, including manufacturer and model or style number, used in the ensemble testing for garment certification and any specific interfacing or donning instructions applied during that testing. 4) The manufacturer shall indicate that the full test reports for both the overall liquid integrity and inward particulate leakage tests are available to the purchaser upon request.		
6.5.10	When the optional requirements for liquid and particulate contaminant protection necessitate a specific action to engage interface areas, the manufacturer shall provide details explaining those procedures.		
6.5.11	If the manufacturer makes the claim permitted in 6.1.7.5, then the claim shall be based on test results when their protective elements are evaluated as specified in 9.10.2, Test for Total Fluorine.		
6.5.12	Where specific requirements exist in Chapters 1 through 8 for conducting testing and reporting the results of those tests, the results shall be made available as part of the user information.		
SEI Check	Section 5.5 – User information has been uploaded to the SEI database so that it is included as part of the online product listing		
SEI Check	Helmets Only, Section 9.1.13 – Documentation has been provided by the manufacturer for the basis used for establishing the HPI		

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Section	Restricted Substances Checklist	Participant Checklist	SEI Compliant Checklist
4.3.10, 7.1.14, 7.4.9, 7.7.6, 7.10.10, 7.13.7, and 8.21 Restricted Substances			
SEI Check	Evidence of at least one of the following for all applicable materials: • Testing to the NFPA Restricted Substances List • Certificate and Testing by Oeko-Tex to "Standard 100 and Standard 100 Supplement PPE & Materials for PPE" • Certified as a Recognized Component to NFPA 1970(1971) Applicable materials are as follows: • Garments: Outer shells, moisture barriers, thermal barriers, and wristlet • Helmets: Principal helmet textile-based fabric material, including ear cover and shroud outermost, moisture barrier (where used), and innermost layers, suspension system materials, and retention system materials • Gloves: Principal textile-based fabric materials, including outer shells, moisture barriers, innermost linings, and wristlets • Footwear: Upper principal textile-based fabric materials layers, including any exterior layer(s), moisture barrier layer(s), and innermost lining(s) • Hoods: Fabric materials, including the outer layer, inner layer, and particulate-blocking layers		
SEI Check	Optional PFAS (total fluorine) Claim: Evidence of testing by an accredited lab for total fluorine content of all applicable materials with results showing <100ppm • Testing to ASTM D7359 or EN 14582 • Results may be included in Oeko-Tex report • Applicable materials are the same as above for RSL testing		

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INITIAL LABEL REVIEW	
COMPLY / NOT COMPLY ***(do not sign if deemed "not comply")***	
COMMENTS:	
Prepared by & Date:	**Reviewed by & Date:**
Measuring Device ID Number:	

INITIAL USER INFORMATION REVIEW	
COMPLY / NOT COMPLY ***(do not sign if deemed "not comply")***	
COMMENTS:	
Prepared by & Date:	**Reviewed by & Date:**

INITIAL RSL-PFAS REVIEW	
COMPLY / NOT COMPLY ***(do not sign if deemed "not comply")***	
COMMENTS:	
Prepared by & Date:	**Reviewed by & Date:**

SUBSEQUENT REVIEW (LABEL / USER INFORMATION / RSL-PFAS)	
COMPLY / NOT COMPLY ***(do not sign if deemed "not comply")***	
COMMENTS:	
Prepared by & Date: _____	**Reviewed by & Date:** _____
Measuring Device ID Number:	

25C. LABEL AND USER INFORMATION CHECKLIST

NFPA 1971(1975)-2025 Work Apparel

NFPA 1970: Standard on Protective Ensembles for Structural and Proximity Firefighting, Work Apparel, Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services, and Personal Alert Safety Systems (PASS), 2025 Edition

PARTICPANT NAME:	
SEI REFERENCE NUMBER:	
NAME/MODEL/ DESCRIPTION:	

Section	Sections 11.1 Product Labeling Requirements	Notes	SEI Compliant Checklist
11.1.1	Work apparel shall have a product label or labels permanently and conspicuously attached to it. (See A.6.1.1.)		
11.1.1.1	The required label shall be permitted to be printed directly on the compliant product		
11.1.1.2	Recognized components shall have identifiable markings either on the product itself, or on the smallest unit packaging.		
11.1.2	Multiple label pieces shall be permitted in order to carry all statements and information required to be on the product label.		
11.1.3	The certification organization's label, symbol, or identifying mark shall be permanently attached to the product label or shall be part of the product label.		
11.1.3.1	Where the product is being labeled is a recognized component, the certification organization's label, symbol, or identifying mark shall be distinct from the certification organization's label, symbol, or identifying mark being used on compliant work apparel.		
11.1.4	All worded portions of the required product label shall be printed at least in English.		
11.1.5	Where work apparel is certified as compliant with only the mandatory base requirements of this standard, the following statement shall be printed legibly on the product label. All letters shall be at least 2.5mm (3/32 in.) high **THIS GARMENT MEETS THE BASE REQUIREMENTS OF NFPA 1975, INCORPORATED INTO THE 2025 EDITION OF NFPA 1970.** **DO NOT REMOVE THIS LABEL.**		Measurement (mm)

<table>
<tr><td>11.1.6</td><td>Where work apparel is certified as compliant with the mandatory base requirements of this standard and certified as compliant with one or more of the optional requirements of this standard, the statement in 11.1.5 shall be printed on the product label. The label shall also indicate the applicable optional requirement(s) by either the symbol or statement as identified in Table 11.1.6. Where the symbol is used to identify compliance with the optional requirement(s), the statement shall be included in the user information to explain that symbol. All letters shall be at least 2.5 mm (3⁄32 in.) high.

Table 11.1.6 Label Symbols for Work Apparel
<table><tr><th>Optional Requirement</th><th>Compliance Statement</th><th>Symbol</th></tr><tr><td>13.2 Optional Requirements for Flame-Resistant Work Apparel</td><td>THIS GARMENT MEETS THE OPTIONAL FLAME RESISTANCE REQUIREMENTS OF NFPA 1970 (1975), 2025.</td><td>FR</td></tr><tr><td>13.3 Optional Requirements for Water-Resistant Work Apparel</td><td>THIS GARMENT MEETS THE OPTIONAL WATER RESISTANCE REQUIREMENTS OF NFPA 1970 (1975), 2025.</td><td>WR</td></tr><tr><td>13.4 Optional Requirements for Insect-Repellent Work Apparel</td><td>THIS GARMENT MEETS THE OPTIONAL INSECT-REPELLENT REQUIREMENTS OF NFPA 1970 (1975), 2025.</td><td>IR</td></tr></table></td><td></td><td>Measurement (mm)</td></tr>
<tr><td>11.1.7</td><td>The following information contained in Table 11.1.7 shall be printed on the product label or printed directly on the product, or product packaging, where permissible. All letters shall be at least 1.6 mm (1⁄16 in.) high.

Table 11.1.7 Information Required to Be Present on Product Labeling
<table><tr><th>Labeling Item</th><th>Work Apparel</th><th>Components</th></tr><tr><td>(1) Manufacturer's name</td><td>X</td><td>X</td></tr><tr><td>(2) Manufacturer's garment or component identification number, lot number, or serial number</td><td>X</td><td>X</td></tr><tr><td>(3) Country of manufacture</td><td>X</td><td>X</td></tr><tr><td>(4) Model name, number, or design</td><td>X</td><td>X</td></tr><tr><td>(5) Date of manufacture</td><td>X</td><td>X</td></tr><tr><td>(6) Size</td><td>X</td><td></td></tr><tr><td>(7) Cleaning and drying instructions, including applicable warnings regarding detergents, soaps, cleaning additives, and bleaches</td><td>X</td><td></td></tr><tr><td>(8) Fiber content and composition or component material description</td><td>X</td><td>X</td></tr></table></td><td></td><td>Measurement (mm)</td></tr>
<tr><td>11.1.7 (1)</td><td>Manufacturer's name</td><td></td><td></td></tr>
<tr><td>11.1.7 (2)</td><td>Manufacturer’s garment or component identification number, lot number, or serial number</td><td></td><td></td></tr>
<tr><td>11.1.7 (3)</td><td>Country of manufacture</td><td></td><td></td></tr>
<tr><td>11.1.7 (4)</td><td>Model name, number, or design</td><td></td><td></td></tr>
<tr><td>11.1.7 (5)</td><td>Date of manufacture</td><td></td><td></td></tr>
<tr><td>11.1.7 (6)</td><td>Size</td><td></td><td></td></tr>
<tr><td>11.1.7 (7)</td><td>Cleaning and drying instructions, including applicable warnings regarding detergents, soaps, cleaning additives, and bleaches</td><td></td><td></td></tr>
<tr><td>11.1.7 (8)</td><td>Fiber content and composition or component material description</td><td></td><td></td></tr>
</table>

11.1.8	Symbols and other pictorial graphic representations shall be permitted to be used in place of worded statements on the product labels where explanations for symbols and pictorial graphic representations are explained in the user information.		
Section	11.1.9 Additional Product Label Requirements for Work Apparel Containing Electrical Circuitry.	Notes	SEI Compliant Checklist
11.1.9.1	**Nonincendive Equipment and Systems.**		Measurement (mm)
	The following additional compliance statement shall be printed on the product label for work apparel containing electrical circuitry that complies with 12.3.3. All product label letters and figures shall be at least 2.5 mm (3⁄32 in.) in height.		
11.1.9.2	**Intrinsically Safe Apparatus and Systems.**		Measurement (mm)
	The following additional compliance statement shall be printed on the product label for work apparel containing electrical circuitry that complies with 12.3.3. All product label letters and figures shall be at least 2.5 mm (3⁄32 in.) in height.		
	THIS GARMENT CONTAINS ELECTRICAL CIRCUITRY MEETING THE REQUIREMENTS OF UL 913, SIXTH EDITION, FOR CLASS I & II, DIVISION 1, GROUPS C, D, E, F, G, AND CLASS III, (insert temperature class). **DO NOT REMOVE THIS LABEL.**		
Section	Section 11.2 User Information Requirements	Notes *(Please include Page Number and/or Paragraph Number)*	SEI Compliant Checklist
11.2.1	The manufacturer shall provide user information including, but not limited to, warnings, information, and instructions with each work appparel garment		
11.2.2	The manufacturer shall attach the required user information, or packaging containing the user information, to the work apparel garment in such a manner that it is not possible to use the gament without being aware of the availability of the information		
11.2.3	The required user information, or packaging containing the user information, shall be attached to the work apparel garment so that a deliberate action is necessary to remove it		
11.2.4	The manufacturer shall provide notice that the user information is to be removed only by the end user		
11.2.5	Symbols and other pictorial graphic representations shall be permitted to be used to supplement worded statements or in place of worded statements in the user information where explanations for symbols and pictorial graphic representations are explained in the user information		
11.2.6	The manufacturer shall provide at least the following instructions and information with each work apparel garment:		
11.2.6 (1)	Pre-use information as follows		
11.2.6 (1) (a)	Manufacturer's name and address		
11.2.6 (1) (b)	Safety Considerations		
11.2.6 (1) (c)	Garment marking recommendations and restrictions		
11.2.6 (1) (d)	A statement that most performance properties of the garment cannot be tested by the user in the field		
11.2.6 (1) (e)	Warranty information		

11.2.6 (2)	Inspection frequency and details		
11.2.6 (3)	*Maintenance information as follows:		
11.2.6 (3) (a)	Cleaning instructions		
11.2.6 (3) (b)	Methods of repair where applicable		
11.2.6 (3) (c)	Decontamination procedures for both chemical and biological contamination		
11.2.6 (4)	Retirement and disposal criteria and considertion		

- - - - - - - - - - - - - - - - FOR SEI USE ONLY - - - - - - - - - - - - - - - - - -

INITIAL LABEL REVIEW			
		COMPLY / NOT COMPLY:	
COMMENTS:			
Prepared by & Date:		**Reviewed by & Date:**	
		Measuring Device ID Number:	

INITIAL USER INFORMATION REVIEW			
		COMPLY / NOT COMPLY:	
COMMENTS:			
Prepared by & Date:		**Reviewed by & Date:**	

SUBSEQUENT REVIEW (LABEL / USER INFORMATION)			
		COMPLY / NOT COMPLY:	
COMMENTS:			
Prepared by & Date:		**Reviewed by & Date:**	
		Measuring Device ID Number:	

Safety Equipment Institute

SEI Certification Program Manual

Section 30: NOCSAE Athletic Equipment Program

NOCSAE Athletic Equipment Standards

Baseball/Softball

- **ND022-21** Baseball/Softball Batter's Helmets
- **ND024-24** Baseball/Softball Catcher's Helmets with Faceguard
- **ND027-18** Baseballs
- **ND029-21** Baseball/Softball Fielder's Headgear
- **ND072-21** Baseball/Softball Batter's Helmet Mounted Face Protector
- **ND200-22** Chest Protectors for Commotio Cordis

Football

- **ND002-17** Football Helmets
- **ND006-23** Youth Football Helmets
- **ND019-10** Football Players Hand Coverings
- **ND087-24** Football Faceguards

Hockey

- **ND030-11** Hockey Helmets
- **ND035-11** Hockey Face Protectors

Lacrosse

- **ND041-15** Lacrosse Helmets with Faceguards
- **ND045-17** Lacrosse Face Protectors
- **ND049-19** Lacrosse Balls
- **ND200-22** Chest Protectors for Commotio Cordis

Polo

- **ND050-11** Polo Helmets
- **ND055-11** Helmet Mounted Polo Eye Protection

Soccer

- **ND090-06** Soccer Shin Guards

Field Hockey

- **ND061-14** Field Hockey Headgear
- **ND069-14** Field Hockey Balls

Hardware

- **ND015-15** Hardware Corrosion Characteristics

30.1 Preface

This document is intended for use in the certification of products to the NOCSAE performance specifications. Due to specific requirements and nuances of the SEI/NOCSAE certification program, information within this document supersedes certain sections of the nonprogram specific SEI Certification Program Manual sections 1 through 19.

30.2 Certification Submittal Package

The existence of an executed, valid license agreement with NOCSAE is prerequisite to SEI issuing certification. A Certification Submittal Package shall include an SEI NOCSAE Certification Submittal Package (*see Section ~~30A: SEI Certification Submittal Form~~ 30A SEI NOCSAE Submittal Package*) ~~and a Components & Materials Description Checklist form (*see Section 30B: General Components & Materials Description Checklist*)~~ for each product model, variant or accessory being submitted. Completion of the submittal package serves four primary purposes:

1. The submittal package provides SEI and the SEI Quality Assurance Auditor with a description of new, modified or existing products to be selected for annual certification.

2. The information provided by the manufacturer in the submittal package confirms to SEI the product design and components.

3. Receipt of the submittal package by the testing laboratory, from SEI, serves as the laboratory's authorization to begin testing the product(s) and allows laboratory personnel to verify that the correct product samples have been received.

4. The return of a signed copy of the submittal form from the testing laboratory provides SEI with a record of the date testing was completed on the product model.

Over the life of the product, subsequent submittal packages shall document that the product model submitted for certification testing is identical to samples **previously** tested, except where Class I model changes have been tested and documented through the submission of additional SEI submittal packages or documented Class II changes have been made. It is therefore necessary that each submittal to SEI include sufficient product description information, which is achieved by a complete components and materials listing to uniquely and unambiguously identify the product model in question (see Section 14: Product Changes).

SEI Certification Submittal ~~Form~~ Package

Each submittal must be identified on the submittal ~~form~~ package as either (1) initial certification, (2) annual certification, (3) Class I change, or (4) Class II change. Finished product manufacturing facilities (assembly) located at a different address (i.e. suppliers or company-owned factories) shall be identified ~~in Section 3 of the submittal form.~~ The SEI Certification Submittal ~~Form~~ Packages shall be signed by the authorized manufacturer representative within the participating company having the authority to authorize expenditures for testing.

Components & Materials Description List

The product description information may be (a) listed on the Component and Materials ~~Description Checklist form, (b)~~ tab of the submittal package, provided as a separate listing by the manufacturer (i.e. Bill of Materials), or (b) appropriate engineering drawings/ specification sheets. ~~Use of Section 30B: General Components and Materials Description Checklist form is recommended.~~ The following information is to be included on each Components & Materials Description ~~Checklist~~. Brief examples are provided for guidance.

A. Description of Major Components

All major components and materials shall be identified and described. Where possible, include brand name and part number, supplier name and location.

B. Primary Materials

Materials used in the construction of major components shall be identified. Identification shall include trade names, if applicable. All changes shall be reported to SEI for evaluation and possible action.

C. Manufacturing Locations

All locations in which the product model is manufactured or assembled must be identified on the SEI Certification Submittal Form. If major components are manufactured by another company and purchased by the SEI participants, the name and address of the manufacturing facility and contact name shall be identified on the Components & Materials Description Checklist.

D. Specification Sheets or Technical Bills of Materials

Product specification sheets or technical bills of materials (BOM) may be included with the SEI Certification Submittal Form in addition to the Components & Materials description checklist to fulfill some or all other requirements noted above. In the case of annual recertification, the appropriate documents (i.e., submittal form and components and materials listing or BOM) shall be prepared prior to the sample selection audit and available to the auditor during the audit for reference and confirmation of product.

E. Confidentiality

All product information received by SEI staff, the SEI Quality Assurance Auditor, or the SEI testing laboratory shall be considered confidential and shall not be released to any third party without written authorization to do so (with the exceptions noted in *Section 30F: SEI Manufacturer's Agreement: NOCSAE Athletic Equipment Certification Program* for response to a subpoena, court order or other compulsory process).

30.3 NOCSAE Athletic Equipment Program Codes

SEI utilizes SEI Reference Numbers internally to identify each SEI participant and their unique models and variants. The first set of three letters indicates which standard the model/variant is being certified to. The second set of three letters indicates the SEI participant's identification. The numbers are used chronologically to indicate each model being certified.

eg: BBH ABC 01 (ABC = Participant name)

\SEI Reference Program Code	Standard Description	Product Type	Standard
BBH	Standard Performance Specification for Newly Manufactured Baseball/Softball Batter's Helmets	NOCSAE: Baseball/Softball Batter's Helmets	ND022
BCH	Standard Performance Specification for Newly Manufactured Baseball/Softball Catcher's Helmets with Faceguards	NOCSAE: Baseball/Softball Catcher's Helmets with Faceguard	ND024
BSB	Standard Performance Specification for Newly Manufactured Baseballs	NOCSAE: Baseballs	ND027
BFH	Standard Performance Specification for Newly Manufactured Baseball/Softball Fielder's Headgear	NOCSAE: Baseball/Softball Fielder's Headgear	ND029
BFG	Standard Performance Specification for Newly Manufactured Baseball/Softball Batter's Helmet Mounted Face Protector	NOCSAE: Baseball/Softball Batter's Helmet Mounted Face Protector	ND072
FH	Standard Performance Specification for Newly Manufactured Football Helmets	NOCSAE: Football Helmet	ND002
FHY	Standard Performance Specification for Newly Manufactured Youth Football Helmets	NOCSAE: Youth Football Helmet	ND006
FBG	Standard Test Method and Performance Specification for Newly Manufactured Football Players Hand Coverings	NOCSAE: Football Players Hand Coverings	ND019
FFM	Standard Method of Impact Test and Performance Requirements for Football Faceguards	NOCSAE: Football Faceguards (Masks)	ND087
HH	Standard Performance Specification for Newly Manufactured Hockey Helmets	NOCSAE: Hockey Helmets	ND030

\SEI Reference Program Code	Standard Description	Product Type	Standard
HFG	Standard Performance Specification for Newly Manufactured Hockey Face Protectors	NOCSAE: Hockey Face Protectors	ND035
LXH	Standard Performance Specification for Newly Manufactured Lacrosse Helmets with Faceguard	NOCSAE: Lacrosse Helmets with Faceguards	ND041
LXG	Standard Performance Specification for Newly Manufactured Lacrosse Face Protectors	NOCSAE: Lacrosse Face Protectors	ND045
LXB	Standard Performance Specification for Newly Manufactured Lacrosse Balls	NOCSAE: Lacrosse Balls	ND049
PH	Standard Performance Specification for Newly Manufactured Polo Helmets	NOCSAE: Polo Helmets	ND050
PEP	Standard Performance Specification for Helmet Mounted Polo Eye Protection	NOCSAE: Polo Helmet with Mounted Eye Protection	ND055
SG	Standard Test Method and Performance Specification for Newly Manufactured Soccer Shin Guards	NOCSAE: Soccer Shin Guards	ND090
FHH	Standard Performance Specification for Newly Manufactured Field Hockey Headgear	NOCSAE: Field Hockey Headgear	ND061
FHB	Standard Performance Specification for Newly Manufactured Field Hockey Balls	NOCSAE: Field Hockey Balls	ND069
HDW	Standard Test Method and Specification Used in Evaluating the Corrosion Characteristics and Effects on Metallic Hardware Disassembly	NOCSAE: Hardware Corrosion Characteristics	ND015
CPB / CPL	Standard Test Method and Performance Specification Used in Evaluating the Performance Characteristics of Chest Protectors for Commotio Cordis	NOCSAE: Chest Protectors for Commotio Cordis	ND200

30.4 Definition of a "Model" per SEI

"Model" is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any characteristic that affects the device's performance under the limits of the current certification standards constitutes a different model. For purposes of the SEI Certification Program, the above definition of the term "model" uses performance characteristics as the basic criteria.

30.5 NOCSAE Athletic Helmets with or without Faceguards

A. Definition of Model
   1. Characteristics that have the potential to affect the model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore require a new model designation:
      a. Basic raw material of:
         1. Shell
         2. Padding or energy absorbing system
         3. Chin strap or neck strap, if applicable
         4. Face protector or faceguard, if applicable
         5. Visor, if applicable
      b. Mechanism for attaching accessories to the shell, If applicable
      c. Manufacturing change for any critical component (e.g.: manufacturing technique, material, supplier location)
      d. Basic design
      e. Size
      f. Labels and Markings
   2. Characteristics that are unlikely to affect the model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore would not require a new model designation:
      a. Paint and/or graphics
      b. Comfort/Fit padding

B. Examples of Major Components
   1. Shell
   2. Padding or energy absorbing system
   3. Chin strap or neck strap, if applicable
   4. Face protector or faceguard, if applicable
   5. Labels and Markings

C. Applicable standards: NOCSAE ND 002, ND006, ND 022, ND 024, ND 029, ND 030, ND 041, ND 050, ND 061

30.6 NOCSAE Faceguards and Eye Protection

A. Definition of Model
   1. Characteristics that have the potential to affect a model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore require a new model designation:
      a. Basic raw material of:
         1. Face protector, Faceguard, or Eye Protector
         2. Chin strap or neck strap, if applicable
      b. Mechanism for attaching guard/protector to the shell (i.e.: component parts)
      c. Manufacturing change for any critical component (e.g.: manufacturing technique, material, supplier location)
      d. Basic design
      e. Size
      f. Labels and Markings
   2. Characteristics that are unlikely to affect a model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore would not require a new model designation:
      a. Paint and/or graphics

B. Examples of Major Components
   1. Face protector, faceguard, eye protector
   2. Padding or energy absorbing system, if applicable
   3. Chin strap or neck strap, if applicable
   4. Labels and Markings

C. Applicable standards: NOCSAE ND 035, ND 045, ND 055, ND 072, ND 087

30.7 NOCSAE Football Players Hand Coverings

A. Definition of Model
   1. Characteristics that have the potential to affect a model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore require a new model designation:
      a. Glove (or Hand Pad) material, composition and/or thickness that will affect substrate performance (Note: ND019 defines a hand pad as a covering for the hand that does not have full coverage of the hand.)
      b. Palm material
      c. Basic design
      d. Seam construction technique or design
      e. Webbing
      f. Labels and Markings

2. Characteristics that are unlikely to affect a model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore would not require a new model designation:
   a. Basic design alterations not affecting glove circumference and length
   b. Color changes that do not result in an effect on substrate performance

B. Examples of Major Components
   1. Outer glove material
   2. Glove Palm material
   3. Labels and Markings

C. Applicable standards: NOCSAE ND 019

30.8 NOCSAE Soccer Shin Guards

A. Definition of Model
   1. Characteristics that have the potential to affect a model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore require a new model designation:
      a. Primary protective component (component of guard that provides impact protection) of the shin guard material composition and/or thickness
      b. Padding materials
      c. Retention materials
      d. Manufacturing change for any critical component (e.g.: manufacturing technique, material, supplier location)
      e. Basic design
      f. Shin Guard sizing where it could affect extent of protective coverage
      g. Labels and Markings

   2. Characteristics that are unlikely to affect a model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore would not require a new model designation:
      a. Basic design alterations not affecting shin guard extent of protective coverage
      b. Color changes that do not affect shin guard primary protective component performance

B. Examples of Major Components
   1. Primary protective shin guard component material (component of guard that provides impact protection)
   2. Shin guard padding material
   3. Retention System
   4. Labels and Markings

C. Applicable standards: NOCSAE ND 090

30.9 NOCSAE Athletic Balls

A. Definition of Model
   1. Characteristics that have the potential to affect a model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore require a new model designation:
      a. Ball material(s) and composition (e.q.: chemical makeup, outer covering, inner core)
      b. Manufacturing change for any critical component (e.g.: manufacturing technique, material, supplier location)
      c. Basic design
      d. Labels and Markings

   2. Characteristics that are unlikely to affect a model's ability to meet ~~a~~ the performance requirement of ~~the~~ a certification standard and therefore would not require a new model designation:
      a. Basic design alterations not affecting ball's performance requirements
      b. Color changes that do not affect performance requirements

B. Examples of Major Components
   1. Outer covering material
   2. Inner core material
   3. Labels and Markings

C. Applicable standards: NOCSAE ND 027, ND 049, ND 069

30.10 NOCSAE Chest Protectors for Commotio Cordis

A. Definition of Model
   1. Characteristics that have the potential to affect a model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
      a. Change in energy managing materials or dimensions
      b. Manufacturing change for any critical component (e.g.: manufacturing technique, material, supplier location)
      c. Labels and markings
   2. Characteristics that are unlikely to affect a model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:
      a. Change to outer fabric that does not provide protection.

B. Examples of Major Components
   1. Materials utilized in the primary protective component.
   2. Labels and markings

C. Applicable standards: NOCSAE ND 200

30.11 Helmet Hardware

A. Definition of Model
   1. Characteristics that have the potential to affect an assembly's ability to meet the performance requirements of the certification standard:
      a. Change in Supplier
      b. Addition or Subtraction of components
      c. Change in material
      d. Assembly technique

   2. Characteristics that are unlikely to affect a model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:
      a. Non-metallic hardware
      b. Addition of new helmets/facemasks the hardware will be used on.

B. Examples of Major Components
   1. Screws
   2. Nuts/T-Nuts
   3. Washers

C. Applicable standard: NOCSAE ND 015

30.12 Sampling requirements and Reduced Sampling for Certification Testing

A. Samples submitted for annual certification must be randomly selected from production lots that are intended for sale.

B. Samples shall be submitted from the most recent production lots.

C. When a product has not been produced since the previous year's annual certification assessment, testing is not required until production occurs again.
   1. When production resumes SEI shall be notified by submission for certification testing.

D. Reduced Sampling
   1. Products that are being submitted for annual certification testing may be eligible for a reduced sampling as defined below.
      a. Products being submitted for Initial, Class I, or Standard Revision certification assessments are not eligible for reduced sampling.
      2. Products that received a marginal results letter with the previous submission are not eligible for reduced sampling.

E. Critical Sizes as defined in NOCSAE Doc ND001-17m24 section 3.12.2
   1. The thinnest padding configuration for a particular helmet shell on the largest headform designated for the selling size range for that particular shell.

F. Prescribed Sampling
   1. NOCSAE DOC (ND) 002-17 - Newly Manufactured Football Helmets
      a. Standard Specification: At least four (4) of each model and size must be tested.
      b. SEI Minimum Sampling:
         1. Initial, Class I, Standard Revision: At minimum, four of each model and size must be tested on each headform they are intended to fit.
         2. Annual Submissions: At minimum, four of each model and size must be tested on the largest headform they are intended to fit.

   2. NOCSAE DOC (ND) 015-15 - Corrosion Characteristics and Effects on Metallic Hardware Disassembly
      a. Standard Specification: At least twelve (12) sets of hardware must be submitted.
      b. SEI Minimum Sampling:
         1. Initial, Class I, Standard Revision, and Annual Submissions: At minimum, twelve sets of hardware must be submitted.

      c. Definition of a Set: All components from a single faceguard/helmet component(s) anchorage point that must be disassembled in the event that emergent access to the wearer's airway is required. This includes pieces of a helmets shell material or a representative blank of a similar material to assemble the anchorage point in an as used configuration.

   3. NOCSAE DOC (ND) 019-10 - Newly Manufactured Football Player Hand Coverings
      a. Standard Specification: At least 5 hand coverings per model must be tested. A minimum of three pairs of the largest size per model must be submitted.
      b. SEI Minimum Sampling:
         1. Initial, Class I, Standard Revision, and Annual Submissions: At minimum, five hand coverings in the largest size offered per model must be tested.

4. NOCSAE DOC (ND) 022-21 - Newly Manufactured Baseball/Softball Batter's Helmets
    a. Standard Specification: At least, three (3) of each helmet model in each of the critical sizes must be tested.
    b. SEI Minimum Sampling:
        1. Initial, Class I, Standard Revision Submissions: At minimum, three helmets in each critical size offered by the participant shall be tested on each size headform the helmets fit.
        2. Annual Submissions: At minimum, three helmets in each critical size offered by the participant shall be tested on the largest size headform the helmets fit.

5. NOCSAE DOC (ND) 024-24 - Newly Manufactured Baseball/Softball Catcher's Helmets with Faceguards
    a. Standard Specification:
        1. For helmets intended for use in both baseball and softball (BB+SB Helmets), at least seven (7) of each helmet model in each of the critical sizes must be tested.
        2. For helmets intended for use in only softball (SB Only), at least five (5) of each helmet model in each of the critical sizes must be tested.

    b. SEI Minimum Sampling:
        1. Initial, Class I, Standard Revision submissions:
            a. For helmets intended for use with Baseballs and Softballs: At minimum, seven helmets in each critical size shall be submitted for testing. For helmet projectile impact testing, seven samples shall be submitted for testing on each headform it fits. For drop testing and faceguard projectile impacts, testing shall be performed on only the largest headform the helmet fits.
            b. For helmets intended for use with Softballs only: At minimum, seven helmets in each critical size shall be submitted for testing. For helmet projectile impact testing, five samples shall be submitted for testing on each headform it fits. For drop testing and faceguard projectile impacts, testing shall be performed on only the largest headform the helmet fits.
        2. Annual submissions:
            a. For helmets intended for use with Baseballs and Softballs: At minimum, seven helmets in each critical size offered shall be tested on the largest headform the helmet fits for all projectile and drop testing.
            b. For helmets intended for use with Softballs only: At minimum, five helmets in each critical size offered shall be tested on the largest headform the helmet fits for all projectile and drop testing.

6. NOCSAE DOC (ND) 027-18 - Newly Manufactured Baseballs
   a. Standard Specification: At least one dozen (12) balls of each model must be tested.
   b. SEI Minimum Sampling:
      1. Initial, Class I, Standard Revision, and Annual Submissions: At minimum, one dozen (12) balls shall be submitted with product packaging

7. NOCSAE DOC (ND) 029-21 - Newly Manufactured Baseball/Softball Fielder's Headgear
   a. Standard Specification: At least six (6) of each headgear model in each of the critical sizes must be tested.
   b. SEI Minimum Sampling:
      1. Initial, Class I, Standard Revision Submissions: At minimum, six helmets in each critical size offered by the participant shall be tested on each size headform the helmets fit.
      2. Annual Submissions: At minimum, six helmets in each critical size offered by the participant shall be tested on the largest size headform the helmets fit.

8. NOCSAE DOC (ND) 030-11 - Newly Manufactured Hockey Helmets
   a. Standard Specification: At least four (4) of each model in each critical size must be tested.
   b. SEI Minimum Sampling:
      1. Initial, Class I, Standard Revision Submissions: At minimum, three helmets in each critical size offered by the participant shall be tested on each size headform the helmets fit.
      2. Annual Submissions: At minimum, three helmets in each critical size offered by the participant shall be tested on the largest size headform the helmets fit.

9. NOCSAE DOC (ND) 035-11 - Newly Manufactured Ice Hockey Face Protectors
   a. Standard Specification: At least five (5) Face Protectors of each model mounted onto helmets that meet the requirements of NOCSAE Doc ND030 and bear the NOCSAE logo, in each critical size must be tested
   b. SEI Minimum Sampling:
      1. For Initial, Class I, Standard Revision, and Annual submissions: At minimum, five face protectors shall be submitted on each helmet the guard is intended to fit, for testing on the largest headform the helmets fit.

10. NOCSAE DOC (ND) 041-15 - Newly Manufactured Lacrosse Helmets with Faceguards
    a. Standard Specification: At least four (4) of each model and in each critical size must be tested.
    b. SEI Minimum Sampling:
        1. Initial, Class I, and Standard Revision submissions: At minimum, four of each size helmet shall be submitted for testing on each headform the helmets fit.
        2. Annual submissions: At minimum, four of each size helmet shall be submitted for testing on the largest headform the helmets fit.

11. NOCSAE DOC (ND) 045-17 - Newly Manufactured Lacrosse Face Protectors
    a. Standard Specification: At least five (5) Face Protectors of each model mounted onto helmets that meet the requirements of NOCSAE DOC 041 and bear the NOCSAE logo, in each critical size must be tested.
    b. SEI Minimum Sampling:
        1. For Initial, Class I, Standard Revision, and Annual submissions: At minimum, five face protectors shall be submitted on each helmet the guard is intended to fit, for testing on the largest headform the helmets fit.

12. NOCSAE DOC (ND) 049-19 - Newly Manufactured Lacrosse Balls
    a. Standard Specification: At least one dozen (12) balls of each model must be tested.
    b. SEI Minimum Sampling:
        1. Initial, Class I, Standard Revision Submissions: One dozen (12) balls of each floor of each model shall be submitted.
        2. Annual Submissions: One dozen (12) balls shall be submitted. If the ball comes in multiple colors the dozen shall consist of an even mix of each color
            a. e.g.: 2 colors – 6 balls in each color, 3 colors – 4 balls in each color, 4 colors – 3 balls in each color, etc.

13. NOCSAE DOC (ND) 050-11 - Newly Manufactured Polo Helmets
    a. Standard Specification: At least three (3) of each model in each critical size must be tested.
    b. SEI Minimum Sampling:
        1. Initial, Class I, Standard Revision Submissions: At minimum, three helmets in each critical size offered by the participant shall be tested on each size headform the helmets fit.
        2. Annual Submissions: At minimum, three helmets in each critical size offered by the participant shall be tested on the largest size headform the helmets fit.

14. NOCSAE DOC (ND) 055-11 - Helmet Mounted Polo Eye Protection
    a. Standard Specification: At least five (5) eye protectors of each model mounted onto helmets that meet the requirements of NOCSAE DOC. 050 and bear the NOCSAE logo, in each critical size must be tested.
    b. SEI Minimum Sampling:
        1. For Initial, Class I, Standard Revision, and Annual submissions: At minimum, five face protectors shall be submitted on each helmet the guard is intended to fit, for testing on the largest headform the helmets fit.

15. NOCSAE DOC (ND) 061-14 - Newly Manufactured Field Hockey Headgear
    a. Standard Specification: At least five (5) of each headgear model in each of the critical sizes must be tested.
    b. SEI Minimum Sampling:
        1. Initial, Class I, Standard Revision Submissions: At minimum, three helmets in each critical size offered by the participant shall be tested on each size headform the helmets fit.
        2. Annual Submissions: At minimum, three helmets in each critical size offered by the participant shall be tested on the largest size headform the helmets fit.

16. NOCSAE DOC (ND) 069-14 - Newly Manufactured Field Hockey Balls
    a. Standard Specification: At least one dozen (12) balls of each model must be tested.
    b. SEI Minimum Sampling:
        1. Initial, Class I, Standard Revision, and Annual Submissions: At minimum, one dozen (12) balls shall be submitted with product packaging

17. NOCSAE DOC (ND) 072-21 - Newly Manufactured Baseball/Softball Batter's Helmet Mounted Face Protector
    a. Standard Specification: At least two (2) sets of each face protector model in each of the sizes must be tested with the appropriate ball. Face protectors shall be mounted to a batter’s helmet that bears the NOCSAE logo and is listed by the protector manufacturer as being compatible with and in a size that is appropriate for the protector
    b. SEI Minimum Sampling:
        1. Face protectors offered in more than one size:
            a. For Initial, Class I, and Standard Revision submissions:
                i. Baseball and Baseball/Softball or Softball only Protectors: At minimum, one set of each size face protector for each stated ball type, shall be tested on each applicable batter’s helmet model and on each size headform the helmet model fits.

b. For Annual submissions:
   i. Baseball and Baseball/Softball Protectors: At minimum, one set of each size face protector will be tested on each applicable batter's helmet model that fits the medium headform with baseballs only.
   ii. Softball Only Protectors: At minimum, one set of each size face protector will be tested on each applicable batter's helmet model that fits the medium headform with softballs only.

2. Face protectors offered in one size and fit more than one size helmet:
   a. For Initial, Class I, and Standard Revision submissions: At minimum, one set of face protectors for each stated ball type shall be tested on a helmet that fits the medium headform. If multiple helmets fit the medium headform the appropriate helmet shall be selected per the NOCSAE definition of a critical size. ~~each applicable batter's helmet model and on each size headform the helmet model fits~~.
   b. For Annual submissions:
      i. Baseball and Baseball/Softball Protectors: At minimum, one set of face protectors shall be tested on a helmet that fits the medium headform. If multiple helmets fit the medium headform the appropriate helmet shall be selected per the NOCSAE definition of a critical size ~~each applicable batter's helmet model that fits the medium headform~~ with baseballs only.
      ii. Softball Only Protectors: At minimum, one set of face protectors shall be tested on a helmet that fits the medium headform. If multiple helmets fit the medium headform the appropriate helmet shall be selected per the NOCSAE definition of a critical size ~~each applicable batter's helmet model that fits the medium headform~~ with softballs only.

c. Definition of a set: Five (5) protectors mounted on a certified batter's helmet.

18. NOCSAE DOC (ND) 087-24 - Football Faceguards
   a. Standard Specification: At least two (2) sets of each faceguard model in each of the sizes intended to fit the medium headform must be tested. Faceguards shall be mounted to a football helmet that complies with ND002 and is listed by the faceguard's manufacturer as being compatible with and in a size that is appropriate for the protector.
   b. SEI Minimum Sampling:
      1. Initial, Class I, Standard Revision, and Annual Submissions: At minimum, seven of the least and seven of the most populated faceguards shall be submitted for testing on the medium headform only.

19. NOCSAE DOC (ND) 090-06 - Newly Manufactured Soccer Shin Guards
    a. Standard Specification: At least three sets of each size of a shin guard model must be tested.
    b. SEI Minimum Sampling:
        1. Initial, Class I, Standard Revision, and Annual submissions: At minimum, three pairs of each size soccer shin guard shall be submitted with product packaging.

20. NOCSAE DOC (ND) 200-22 - Protectors for Commotio Cordis (Baseball & Lacrosse)
    a. Standard Specification: A minimum of two samples per model in the smallest size offered for sale in each of the size ranges specified in sections 13.2.1, 13.2.2, and 13.2.3 shall be submitted.
    b. SEI Minimum Sampling:
        1. Initial, Class I, Standard Revision, and Annual submissions: At minimum, two samples of the smallest size for each applicable torso length range specified in ND200-22 sections 13.2.1, 13.2.2, and 13.2.3
            a. If all offered sizes utilize the exact same primary protective component, in materials, dimension, etc., only the smallest size shall be submitted to be impacted per the maximum specified torso length of the largest size offered for sale.

30.13 Product Withdrawals and the NOCSAE Legacy Product List

A. When a product that is certified to a NOCSAE standard is withdrawn it is removed from the Certified Product List and placed on the Legacy Product List. The purpose of the Legacy Product List is to indicate to end users that their product was compliant at the time of withdrawal but is no longer being produced.
    1. To appear on the Legacy Product List the product must be compliant at the time of withdrawal.
    2. SEI may remove a product from the Legacy Product List if the useful life of the product has elapsed as determined by the reported “Last Manufacture Date” on the participant supplied withdrawal form.
        a. If a product is not required to carry a useful life it may remain on the Legacy Product List indefinitely.

30.14 NOCSAE QC/QA Protocols

A. NOCSAE ND001 *Standard Drop Impact Test Method and Equipment for Protective Headgear/Equipment* specifies manufacturers to have a testing program that includes ongoing QC/QA protocols.

NOCSAE ND011 *Manufacturers Procedural Guide for the Control of Quality and Sample Selection for Testing to NOCSAE Standards* provides basic principles and benchmarks that can be used to evaluate QC/QA practices for sampling and product assessment for the purpose of determining compliance to NOCSAE standards.

B. NOCSAE QC/QA Protocols (per ND001)

Level 3 Equipment/Gear: A class of protective equipment/gear for which a functional failure presents a risk of grave and irreversible injury or death. Manufacturers shall demonstrate a process capability of at least three standard deviations in cases where statistical control can be documented and four standard deviations in cases where control either cannot be established or cannot be documented. This requirement can be demonstrated for example with a capability analysis as described in Section 5.3 of NOCSAE DOC ND 011. When manufacturers rely on Acceptance Sampling procedures, an Acceptable Quality Level (AQL) equal to or more demanding than 0.65 shall be used. Individual performance requirements may exempt a particular requirement from Level 3 and assign a lower level of compliance. Any facial contact requirement in the ocular area of the head form shall be considered Level 3. Level 3 protective equipment/gear shall be considered an ISO 17067 Scheme Type 5 certification.

Level 2 Equipment/Gear: A class of protective equipment/gear for which a functional failure presents a risk of serious injury, but not grave and irreversible injury or death. Manufacturers shall demonstrate a process capability of at least 1.5 standard deviations in cases where statistical control can be documented and 2 standard deviations in cases where control either cannot be established or cannot be documented. This requirement can be demonstrated for example with a capability analysis as described in Section 5.3 of NOCSAE DOC ND 011. When manufacturers rely on Acceptance Sampling procedures, an Acceptable Quality Level (AQL) equal to or more demanding than 2.5 shall be used. Individual performance requirements may specify a different level of compliance for specific criteria. Any facial contact requirement NOT in the ocular area of the head form shall be considered Level 2. Level 2 protective equipment/gear shall be considered an ISO 17067 Scheme Type 5 certification.

Level 1 Equipment/Gear: A class of equipment/gear for which safety is not the primary function, and where non-conformance to the applicable standard presents no risk of personal injury. Manufacturers shall demonstrate a process capability of at least 1.5 standard deviations in cases where statistical control can be documented and 2 standard deviations in cases where control either cannot be established or cannot be documented. This requirement can be demonstrated for example with a capability analysis as described in Section 5.3 of NOCSAE DOC ND 011. When manufacturers rely on Acceptance Sampling procedures, an Acceptable Quality Level (AQL) equal to or more demanding than 2.5 shall be used. Individual performance requirements may specify a different level of compliance for specific criteria. Level 1 protective equipment/gear shall be considered an ISO 17067 Scheme Type 2 certification.

NOCSAE QA/QC Protocols

ND002: Football Helmets						
	Labels	**Impact Attenuation**	**Pneumatic Ram**			
Level 3	X	X	**Exempt**			
Level 2		X low level impacts at 300 SI threshold				
ND015: Metallic Hardware						
	Corrosion Method 1	**Corrosion Method 2 (Optional)**				
Level 2	x	x				
ND019: Football Hand Coverings						
	Labels	**Hand Covering**	**Hand Covering with Add-On**	**Hand Covering**	**Hand Covering with Add-On**	
Level 1	X	X	X	X	X	
ND022: Baseball / Softball Batter's Helmets						
	Labels	**Impact Attenuation**	**Impact Attenuation**			
Level 3	X	X	X			
ND024: Baseball / Softball Catcher's Helmets with Faceguard						
	Labels	**Impact Attenuation**	**Softball Projectile**	**Baseball Projectile**	**Faceguard Softball**	**Faceguard Baseball**
Level 3	X	X	X	X	X ocular areas	X ocular areas
Level 2					X non ocular areas	X non ocular areas
ND027: Youth Baseballs						
	Labels	**Ball Mass**	**Ball Circumference**	**Ball Compression**	**Ball COR**	
Level 1	X	X	X	X	X	

ND029: Baseball / Softball Fielder's Headgear						
	Labels	**Impact Attenuation - Headgear (Baseball)**	**Impact Attenuation - Headgear (Softball)**	**Face Protector Impact (Baseball)**	**Face Protector Impact (Softball)**	
Level 3	X	X	X	X ocular areas	X ocular areas	
Level 2				X non ocular areas and mechanical failure	X non ocular areas and mechanical	

ND030: Hockey Helmets						
	Labels	**Retention Testing**	**Helmet Stability Testing**	**Impact Attenuation - Helmet Drop Tests**	**Impact Attenuation - Helmet Projectile Tests**	
Level 3	X	X	X	X	X	
Level 2				X Low Level Impacts at 300 SI Threshold		

ND035: Hockey Face Protectors						
	Labels	**Faceguard Projectile Test**	**Faceguard Penetration Test**			
Level 3	X	X ocular areas	X ocular areas			
Level 2		X non ocular areas and mechanical failure	X non ocular areas and mechanical failure			

ND041: Lacrosse Helmets with Faceguards						
	Labels	**Helmet Stability / Retention Testing (Chin cup)**	**Impact Attenuation Drop Test**			
Level 3	X	X	X			
Level 2			X low level impacts at 300 SI threshold			

ND045: Lacrosse Face Protectors						
	Labels	**Faceguards Projectile Tests**	**Faceguard Penetration Test**			
Level 3	X	X ocular areas	X ocular areas			
Level 2		X non-ocular areas and mechanical failure	X non-ocular areas and mechanical failure			
ND049: Lacrosse Balls						
	Labels	**Ball Mass**	**Ball Circumference**	**Ball Compression**	**Ball COR**	
Level 2	X	X	X	X	X	
ND050: Polo Helmets						
	Labels	**Retention Testing (Neck Strap)**	**Helmet Stability Testing**	**Impact Attenuation Tests**		
Level 3	X	X	X	X		
Level 2				X low level impacts at 300 SI threshold		
ND055: Helmet Mounted Polo Eye Protection						
	Labels	**Eye Protector Impact Testing**				
Level 3	X	X ocular areas				
Level 2		X non ocular areas and mechanical failure				

ND061: Field Hockey Headgear						
	Labels	**Impact Attenuation**	**Faceguard Projectile Tests**			
Level 3	X	X	X ocular areas			
Level 2			X non ocular areas			
ND069: Field Hockey Balls						
	Labels	**Ball Mass**	**Ball Circumference**	**Ball Compression**	**Ball COR**	
Level 3	X	X	X	X	X	
ND072: Baseball / Softball Batter's Helmet Mounted Face Protector						
	Labels	**Impact Attenuation (baseball)**	**Impact Attenuation (softball)**			
Level 3	X	X ocular areas	X ocular areas			
Level 2		X non ocular areas and mechanical failure	X non ocular areas and mechanical failure			
ND087: Football Faceguards						
	Labels	**Impact Attenuation**	**Standoff Measurements**	**Rigid Mount Deformation Test (Optional)**		
Level 3	X	X ocular areas	X	X		
Level 2		X non ocular areas and mechanical failure				

ND090: Soccer Shin Guards						
	Labels	**Extent of Protective Coverage**	**Impact Test Method**	**Retention Test**		
Level 2	X	X	X	X		
ND200: Chest Protectors for Commotio Cordis						
	Labels	**Impact Attenuation**				
Level 2	X	X				

30.15 Audit Procedures

A. Quality Audit Procedures

The quality audit procedures are applicable to conducting Quality Audits of a Quality Management System performed by an SEI Quality Auditor in accordance with the requirements of the SEI Certification Program (*see CPM Section 11 Quality Assurance and CPM Section 12 Audit Procedures*), that include initial total system audits and on-site and remote surveillance audits. The Audit Checklist (*see CPM Section 13B NOCSAE Audit Checklist*) shall be used for the initial total system audit and any annual on-site surveillance audit. The NOCSAE Headquarters Remote Audit Checklist (*See Section 30C NOCSAE Athletic Equipment Headquarters Remote Audit Checklist*) shall be used for annual remote surveillance audits where approved. For a new Participant using an existing supplier, where an onsite audit has been conducted within the last year, the NOCSAE Supplier Remote Audit Checklist (*See Section 30D NOCSAE Athletic Equipment Supplier Remote Audit Checklist*) shall be used.

B. Pre-Approval of QC/QA Protocol

The SEI participant shall submit their initial QC/QA Protocol/Plan for each product model type being submitted for ~~certification~~ review and approval prior to any initial audits being conducted at the headquarters and manufacturing location(s). SEI will review the QC/QA Protocol, using the QC/QA Protocol Review Checklist (*see Section 30E QC/QA Protocol Checklist*), to determine if the plan meets the NOCSAE QC/QA requirements as specified in NOCSAE ND 001 *Standard Drop Impact Test Method and Equipment for Protective Headgear/Equipment* and NOCSAE ND 011 *Manufacturers Procedural Guide for the Control of Quality and Sample Selection for Testing to NOCSAE Standards*. A fee will be associated with this pre-approval process, see Section 30.10 E: Quality Audit Fees below.

Revised QC/QA Protocol/Plan(s) shall be submitted to SEI for approval. Fees may be incurred if excess hours are needed for the review.

SEI's auditor may reassess the QC/QA Protocol/Plan(s) during each audit. Under the SEI Certification Program, the participant retains complete control over the quality and integrity of its products, which includes administering a QC/QA protocol.

C. SEI NOCSAE Quality Audit Procedures

NOCSAE standards address the frequency of onsite and remote audits for QC/QA Equipment/Gear Level 1, 2 and Level 3 categorized products.

Participants whose products fall into Equipment/Gear Level 1, shall undergo a remote audit upon initial participation in the certification program and annually thereafter. However, an onsite surveillance audit may be conducted in the event the remote audit is unsatisfactory or there are multiple testing non-compliances during annual certification testing.

Participants with products designated as Levels 2 and 3 shall be subjected to an initial onsite quality audit. Upon certification, annual surveillance audits shall be required with an onsite audit at least every three years. Audits in years two and three following an onsite audit may be accomplished by remote surveillance audits if all of the following is true:

1. There were no NOCSAE critical noncompliances during certification testing.
2. There were no major noncompliances during an onsite and/or remote audit.
3. There were no new Equipment/Gear Levels 2 and/or 3 products submitted for certification to a standard that was not covered during the onsite quality audit. (e.g. An onsite audit would be required if the initial and annual audits only covered football helmets and subsequently a manufacturer submitted baseball helmets for certification)
4. The product/equipment being certified has at least three years of QA/QC data available for review through an annual remote audit.

If any of the above criteria are not met, remote surveillance audits shall not be permitted.

D. Remote Quality Audit Procedures

The Remote Audit will take place off-site and will require participants to submit their Quality Manual, QC/QA Protocol/Plans and any supporting documentation to the SEI auditor. It is possible the SEI auditor may need to request additional supporting documentation in order to adequately perform the Remote Audit. The SEI Auditors will be using the SEI Remote Audit Checklist (*See Section 30C NOCSAE Athletic Equipment Remote Audit Checklist or See Section 30D NOCSAE Athletic Equipment Supplier Remote Audit Checklist*) to conduct the document review. At the conclusion of the review, the SEI auditor will provide SEI and the participant with an audit report.

30.16 Certification Testing

A. Sample Retention Policy

The testing laboratories shall maintain a sample retention policy. At a minimum, the sample retention policy shall include wording that requires the lab to keep at least one sample of each model tested for initial, class I or annual certification until the next testing cycle.

B. Annual Certification Testing

Upon completion of initial testing, certification testing shall be conducted on an annual basis. NOCSAE product models shall be tested annually if there has been production of that product model since it's last certification date and the product model inventory has been in the participant's control. Product model inventory that is maintained at a contract manufacturing location is not considered to be in the participant's control.

30.17 Certification Fees

Testing shall be performed annually. When an initial submittal package is submitted to SEI, the Application Fees and Annual Participation Fees are due. Upon completion of initial testing, Annual Model Certification Fees are due. The following is a schedule of application fees & annual model certification fees that apply to the NOCSAE Program:

Model Type	Submittal Type	Application Fee	Certification Fees
Base Model	Initial	~~$ 288~~ $296	~~$ 344~~ $353
	Class I Change	~~$ 55~~ $56	N/A
	Class II Change	~~$ 55~~ $56	N/A
Variant Model	Initial	~~$ 144~~ $148	~~$ 143~~ $147
	Class I Change	~~$ 55~~ $56	N/A
	Class II Change	~~$ 55~~ $56	N/A
Accessory Model*	Initial	~~$ 144~~ $148	~~$ 143~~ $147
	Class I Change	~~$ 55~~ $56	N/A
	Class II Change	~~$ 55~~ $56	N/A
**For the NOCSAE program face protectors, faceguards, eye protection, and hardware will be considered accessory models.*			

30.18 Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved four (4) laboratories that may conduct testing to the NOCSAE athletic equipment standards. The schedule of rates are as quoted by the testing laboratory.

A) Laboratories Testing Fee Increases/Modifications

Laboratories will be provided with the opportunity to increase or modify their NOCSAE testing fees once per year. Around October 1st of each year laboratories will be contacted by SEI with forms to modify their fees for the upcoming year as they see fit. Fee increases will be limited to the percent change in the average consumer price index from September 1st to August 31st. of the previous year. By November 1st SEI will provide participants with the upcoming year's schedule of fees whether pricing has changed or not, allowing for a sixty-day notice of the fee increase, with the schedule of fees going into effect on January 1st of the upcoming year. Under special circumstances, for example a new or revised standard is scheduled for a mid-year effective date, an off schedule fee request will be made to the laboratories.

30.19 Annual Participation Fees

The fees provided below are established annually and apply to all SEI participants in the NOCSAE program. Per the SEI / NOCSAE Manufacturer's Agreement fees will not be increased more than once annually. Because fee increases are typically implemented in January, fee increases will be based on the Consumer Price Index from the year prior, using the average from September 1st to August 31st, allowing for a sixty day notice of the fee increase.

Should payment for any invoice owed by the participant be received by SEI more than thirty (30) days after it's initial due date, the participant will be responsible for paying a late fee equal to 2% of the original invoice amount. An additional 2% of the original invoice amount will be added to the total amount due for every thirty (30) additional days that the invoice remains unpaid, from the date of the first late fee. Total amount of late fees per invoice will not exceed more than 10% of the original invoice's total amount due. These late fees will be charged on a separate invoice.

All wire transfer fees shall be the responsibility of the participant. Checks must be in U.S. funds drawn on a bank with a branch in the U.S.

Sales Volume Category	2025~~5~~6 Annual Participation Fees: NOCSAE Program
New Participant	$4,500.00
Under $375,000	~~$3,996.00~~ $4,104.00
$375,000 - $1 million	~~$6,139.00~~ $6,305.00
$1 – 5 million	~~$6,435.00~~ $6,609.00
$5 – 20 million	~~$6,970.00~~ $7,158.00
$20 – 40 million	~~$7,302.00~~ $7,499.00
$40 – 60 million	~~$7,735.00~~ $7,944.00
$60 – 100 million	~~$8,014.00~~ $8,230.00
$100 – 250 million	~~$9,098.00~~ $9,344.00
Over $250 million	~~$9,383.00~~ $9,636.00

30.20 Quality Assurance Fees

Quality audit fees are quoted upon request for time and travel. A 10% surcharge is added to quality audit fees. Fees must be paid in advance for all new participants. New participants will be provided with a quote for prepayment.

The daily quality audit fee for all NOCSAE audits is ~~$824~~ $846 per day, plus travel expenses. Additional fees as noted in Section 7.2.1 from the CPM are also applicable. New participants will be provided with a quote for prepayment.

A ~~$206~~ $212 fee will be incurred for all QC/QA protocol reviews. A ~~$62~~ $64 per hour fee will be incurred for any excess hours required for corrective action reviews or QC/QA reviews.

Audit Rescheduling Fee is ~~$250.00~~ $257.00 (applies to all audit types including remote/virtual if audit is canceled within the 48 hours prior to the start time). In addition to the ~~$250.00~~ $257.00 Audit Rescheduling Fee, participants canceling an audit after scheduling will also be billed any costs incurred on the part of the auditor. This includes and is not limited to the purchase/cancellation of airline tickets.

30.21 Miscellaneous Fees

Action	Fee
Private Label Application Fee Private Label Annual Certification Fee Private Label Certification Letter for Private Label Company	~~$123.00~~ $126.00 ~~$235.00~~ $241.00 ~~$83.00~~ $85.00
Investigation of noncompliance after first 8 hours of SEI staff time	$135.00/hr. + cost of materials
Complaint investigation after first 8 hours of SEI staff time	$135.00/hr. + cost of materials
Fees for use of legal counsel in responding to legal actions involving complaints (regardless of whether the complaint is determined to be valid), recalls or investigations against participant's certified products	Rebilled at SEI's attorney's fees
American Arbitration Association (AAA) Appeals Board Fees	Established by the AAA in Washington, D.C.
Review for Acceptance of Previous or Other Test Data	$135.00 per hour

30A. SEI NOCSAE Certification Submittal Package

100 Barr Harbor Drive, PO Box C700
West Conshohocken, PA 19428-2959, USA
Phone: (703) 442-5732 Fax: (703) 442-5756 Email: info@SEInet.org

Submission Date:		SEI Ref. No.:		SEI Participant:		Legal Status (Inc., LLC, etc.):	

Participant Information

Street Address:				City/State/Zip:			
Tel:		Fax:		Email:		Web:	

Supplier Information

Trade Name:							
Street Address:				City/State/Zip:		Country:	
Tel:		Fax:		Email:		Web:	

If model is manufactured at different location(s) than the participant location, list all manufacturing name, location and contact.
(for quality audit purposes, please provide information for the actual manufacturer and NOT a trading company for the manufacturer):

Type of Submittal: Select One

Submittal Type Description:	

Category of Product: Select One

Test Specification:

NOCSAE:	Select One		
Edition:	Select One		

Brand Name:	
Product Description: (Model numbers, Sizes, Colors, Etc.)	

This information will appear on the certification listing.

Testing Laboratory:	Select One		Sample Disposition:	Select One

Additional Notes:

Authorized Manufacturer Representative:

Signature:

(Physical signature not required, insert or paste a picture of your signature into the cell above)

We request certification or continuation of certification of the above model to the referenced standard in accordance with the program established by the Safety Equipment Institute. We certify that the unit(s) of the above model, as submitted for testing and certification, represents the product(s) that will be offered for sale. Samples of this product are being sent to the laboratory.

Please complete all highlighted cells of the SEI certification submittal form and include any necessary attachments. Incomplete submittal paperwork may lead to delays in the processing and performance testing.

** Definitions are not all inclusive and do not apply to all SEI product certifications. Refer to the SEI Certification Program Manual for additional detailed information and descriptions.*

Components and Materials

Please list all components and materials, a Bill of Materials or Product Drawings
can be submitted in lieu of completing this section.

Model Number/Size	Part	Part Number	Description	Supplier

Additional Information

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Section 31: Lacrosse Equipment Program

31.0 Lacrosse Equipment Program Standards

- **ASTM F3077-21** Eye Protectors for Women's Lacrosse
- **ASTM F3137-15 (R2022)** Headgear for Women's Lacrosse

31.1 Certification Submittal Package

A Certification Submittal Package shall include an SEI Certification Submittal form *(see Form 8.0: SEI Certification Submittal Form*) and a Components & Materials Description Checklist form (*see Section 31B: General Components & Materials Description Checklist*) for each product model, variant or accessory being submitted. Completion of the submittal package serves four primary purposes:

1. The submittal package provides SEI and the SEI Quality Assurance Auditor with a description of new, modified or products to be selected for annual certification.
2. The information provided by the manufacturer in the submittal package confirms to SEI the product design and components.
3. Receipt of the submittal by the testing laboratory, from SEI, serves as the laboratory's authorization to begin testing the product(s) and allows laboratory personnel to verify that the correct product samples have been received.
4. The return of a signed copy of the submittal form from the testing laboratory provides SEI with a record of the date testing was completed on the product model.

Over the life of the product, subsequent submittal packages shall document that the product model submitted for certification testing is identical to samples **previously** tested, except where Class I model changes have been tested and documented through the submission of additional SEI submittal packages or documented Class II changes have been made. It is therefore necessary that each submittal to SEI include sufficient product description information, which is achieved by a complete components and materials listing to uniquely and unambiguously identify the product model in question (*see Section 14: Product Changes*).

SEI Certification Submittal Form

Each submittal must be identified on the submittal form as either (1) initial certification, (2) annual recertification, (3) Class I change, or (4) Class II change. Finished product manufacturing facilities (assembly) located at a different address (i.e. suppliers or company-owned factories) shall be identified in Section 3 of the submittal form. The SEI Certification Submittal Form shall be signed by the authorized manufacturer representative within the participating company having the authority to authorize expenditures for testing.

Components & Materials Description List

The product description information may be (a) listed on the Component and Materials Description Checklist form, (b) provided as a separate listing by the manufacturer (i.e. Bill of Materials), or (c) appropriate engineering drawings/ specification sheets. Use of *Section 31B: General Components and Materials Description Checklist* form is recommended. The following information is to be included on each Components & Materials Description Checklist. Brief examples are provided for guidance.

A. Description of Major Components
   All major components and materials shall be identified and described. Where possible, include brand name and part number, supplier name and location.
B. Primary Materials
   Materials used in the construction of major components shall be identified. Identification shall include trade names, if applicable. All changes shall be reported to SEI for evaluation and possible action.
C. Manufacturing Locations
   All locations in which the product model is manufactured or assembled must be identified on the SEI Certification Submittal Form. If major components are manufactured by another company and purchased by the SEI participants, the name and address of the manufacturing facility and contact name shall be identified on the Components & Materials Description Checklist.
D. Specification Sheets or Technical Bills of Materials
   Product specification sheets or technical bills of materials (BOM) may be included with the SEI Certification Submittal Form in addition to the Components & Materials description checklist to fulfill some or all other requirements noted above. In the case of annual recertification, the appropriate documents (i.e., submittal form and components and materials listing or BOM) shall be prepared prior to the sample selection audit and available to the auditor during the audit for reference and confirmation of product.
E. Confidentiality
   All product information received by SEI staff, the SEI Quality Assurance Auditor, or the SEI testing laboratory shall be considered confidential and shall not be released to any third party without written authorization to do so (with the exceptions noted *Section 3: Manufacturer's Agreement* for response to a subpoena, court order or other compulsory process).

31.2 Lacrosse Equipment Program Codes

SEI utilizes SEI Reference Numbers internally to identify each SEI participant and their unique models and variants. The first set of two or three letters/numbers indicates which standard program code the model/variant is being certified against. The second set of three letters indicates the SEI participant's unique identification. The third set of numbers is assigned by SEI to identify each model (see definition below) being certified.

eg: BBH ABC 03
eg: BBH ABC V03

Where BBH identifies the standard program code
Where ABC identifies the unique participant identification
Where 03 identifies the model submitted for certification
Where V03 identifies the model as the third variant (V03) for this Participant Identification (ABC)

SEI Reference Program Code	Standard Description	Product Type	Standard
LEP	Eye Protector for Women's Lacrosse	Lacrosse PPE	ASTM F3077
LHG	Headgear for Women's Lacrosse	Lacrosse PPE	ASTM F3137

31.3 Definition of a "Model"

"Model" is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any characteristic that affects the device's performance under the limits of the current certification standards constitutes a different model. For purposes of the SEI Certification Program, the above definition of the term "model" uses performance characteristics as the basic criteria.

31.4 Application & Annual Certification Fees

Testing shall be performed annually. When an initial submittal package is submitted to SEI, the Application Fees and Annual Participation Fees (*See Section 7: Annual Participation Fees*) are due. Upon completion of initial testing, Annual Model Certification Fees are due. The following is a schedule of application fees and annual model certification fees that apply to the recreational products program:

Model Type	Submittal Type	Application Fee	Annual Model Certification Fees
Base Model	Initial	~~$288~~ $296	~~$344~~ $353
	Class I Change	~~$56~~ $58	N/A
	Class II Change	~~$56~~ $58	N/A
Variant Model	Initial	~~$144~~ $148	~~$143~~ $147
	Class I Change	~~$56~~ $58	N/A
	Class II Change	~~$56~~ $58	N/A
Accessory Model	Initial	~~$144~~ $148	~~$143~~ $147
	Class I Change	~~$56~~ $58	N/A
	Class II Change	~~$56~~ $58	N/A

31.5 ASTM F3077 Women's Lacrosse Eye Protective Devices

A. Definition of Model
Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

Type I, II or III

1. Design (i.e.: shape/geometry, manufacturing process)
2. Material (i.e.: component part)
3. Size – frame
4. Padding
5. Generic raw materials

Type I or II

6. Size – lens (Type I or II)
7. Lens manufacturing process (Type I or II) (i.e., compression molding, injection molding, vacuum forming, etc.)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Material color
2. Lens color
3. Same generic raw materials from a different supplier

B. Examples of Major Components

1. Frame
2. Lens / Cage
3. Strap

C. Laboratory Testing Fees/ Attributes & Variables
SEI currently has approved two (2) laboratories that may conduct testing to this standard. The schedule of rates for testing, provided on the SEI website, can be used to estimate the total cost of testing for the models that are to be certified.

31.6 ASTM F3137 Women's Lacrosse Headgear

A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard:

1. Geometry
2. Raw material
3. Impact Liner Material
4. Shell and/or liner size
5. Generic raw materials
6. Change in manufacturing location (final assembly or critical component supplier)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard:

1. Shell Color
2. Same generic raw materials from different sources of supply
3. Comfort padding

B. Examples of Major Components

1. Outer shell
2. Inner impact liner
3. Integrated ASTM F3077 protective eyewear

C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved three (3) laboratories that may conduct testing to this standard. The schedule of rates for testing, provided on the SEI website, can be used to estimate the total cost of testing for the models that are to be certified.

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Section 32: Law Enforcement Protective Equipment

32.0 Law Enforcement Protective Equipment Program Standards

- **ASTM E3187-M19 Less Lethal Aerosol Devices Used by Law Enforcement, Corrections, and Other Public Safety Officers**
  ASTM E3215-19a, Standard Practice for Certification of Less Lethal Aerosol Devices Used by Law Enforcement, Corrections, and Other Public Safety Officers
- **NIJ 0117.01-2016 Public Safety Bomb Suit Standard**
  NIJ 0117.00-2012 Certification Program Requirements
- **NIJ 1001.00-~~2014~~ 2019 (Rev A) Criminal Justice Restraints**

32.1 Certification Submittal Package

A Certification Submittal Package shall include an SEI Certification Submittal form *(see Form 8.0: SEI Certification Submittal Form*), a Components & Materials Description Checklist form (*see Section 32B: General Components & Materials Description Checklist*) and, when applicable, a Label and User Guide Checklist (see *Section 32C: Label and User Guide Checklist*) for each product model, variant or accessory being submitted. Completion of the submittal package serves four primary purposes:

1. The submittal package provides SEI and the SEI Quality Assurance Auditor with a description of new, modified or products to be selected for annual certification.
2. The information provided by the manufacturer in the submittal package confirms to SEI the product design and components.
3. Receipt of the submittal package by the testing laboratory, from SEI, serves as the laboratory's authorization to begin testing the product(s) and allows laboratory personnel to verify that the correct product samples have been received.
4. The return of a signed copy of the submittal form from the testing laboratory provides SEI with a record of the date testing was completed on the product model.

Over the life of the product, subsequent submittal packages shall document that the product model submitted for certification testing is identical to samples **previously** tested, except where Class I model changes have been tested and documented through the submission of additional SEI submittal packages or documented Class II changes have been made. It is therefore necessary that each submittal to SEI include sufficient product description information, which is achieved by a complete components and materials listing to uniquely and unambiguously identify the product model in question (*see Section 14: Product Changes*).

<u>SEI Certification Submittal Form</u>
Each submittal must be identified on the submittal form as either (1) initial certification, (2) annual recertification, (3) Class I change, or (4) Class II change. Finished product manufacturing facilities (assembly) located at a different address (i.e. suppliers or company-owned factories) shall be identified

in Section 3 of the submittal form. The SEI Certification Submittal Form shall be signed by the authorized manufacturer representative within the participating company having the authority to authorize expenditures for testing.

Components & Materials Description List

The product description information may be (a) listed on the Component and Materials Description Checklist form, (b) provided as a separate listing by the manufacturer (i.e. Bill of Materials), or (c) appropriate engineering drawings/ specification sheets. Use of *Section 32B: General Components and Materials Description Checklist* form is recommended. The following information is to be included on each Components & Materials Description Checklist. Brief examples are provided for guidance.

A. Description of Major Components
   All major components and materials (additionally for Less Lethal Aerosol Devices, all ingredients contained within the formulation, including the propellant) shall be identified and described. Where possible, include brand name and part number, supplier name and location.
B. Primary Materials
   Materials used in the construction of major components shall be identified. Identification shall include trade names, if applicable. All changes shall be reported to SEI for evaluation and possible action.
C. Manufacturing Locations
   All locations in which the product model is manufactured or assembled must be identified on the SEI Certification Submittal Form. If major components are manufactured by another company and purchased by the SEI participants, the name and address of the manufacturing facility and contact name shall be identified on the Components & Materials Description Checklist.
D. Specification Sheets or Technical Bills of Materials
   Product specification sheets or technical bills of materials (BOM) may be included with the SEI Certification Submittal Form in addition to the Components & Materials description checklist to fulfill some or all other requirements noted above. In the case of annual recertification, the appropriate documents (i.e., submittal form and components and materials listing or BOM) shall be prepared prior to the sample selection audit and available to the auditor during the audit for reference and confirmation of product.
E. Confidentiality
   All product information received by SEI staff, the SEI Quality Assurance Auditor, or the SEI testing laboratory shall be considered confidential and shall not be released to any third party without written authorization to do so (with the exceptions noted *Section 3: Manufacturer's Agreement* for response to a subpoena, court order or other compulsory process).

32.2 Law Enforcement Protective Equipment Program Codes

SEI Reference Program Code	Standard Description	Product Type	Standard
BSS	Standard on Public Safety Bomb Suit	Public Safety Bomb Suit Standard	NIJ 0117.01, NIJ 0117.00
LLA	Less Lethal Aerosol Devices Used by Law Enforcement	Less Lethal Aerosol Devices	ASTM E3187, ASTM E3215
RES	Criminal Justice Restraints	Protective Restraints	NIJ 1001

SEI utilizes SEI Reference Numbers internally to identify each SEI participant and their unique models and variants. The first set of two or three letters/numbers indicates which standard program code the model/variant is being certified against. The second set of three letters indicates the SEI participant's unique identification. The third set of numbers is assigned by SEI to identify each model (see definition below) being certified.

eg: BBH ABC 03
eg: BBH ABC V03

Where BBH identifies the standard program code
Where ABC identifies the unique participant identification
Where 03 identifies the model submitted for certification
Where V03 identifies the model as the third variant (V03) for this Participant Identification (ABC)

32.3 Definition of a "Model"

"Model" is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any characteristic that affects the device's performance under the limits of the current certification standards constitutes a different model. For purposes of the SEI Certification Program, the above definition of the term "model" uses performance characteristics as the basic criteria.

32.4 Annual Certification Fees

Testing shall be performed annually. When an initial submittal package is submitted to SEI, the Annual Participation Fees (*See Section 7: Annual Participation Fees*) and Annual Model Certification Fees are due. The following is a schedule of annual model certification fees that apply to the Law Enforcement Protective Equipment Program:

Program Code	Model Type	Annual Model Certification Fees
BSS, LLA, RES	Base Model	$1,030
	Variant Model	$139
	Accessory Model	$206

32.5 ASTM E3187 Less Lethal Aerosol Devices Used by Law Enforcement, Corrections, and Other Public Safety Officers

"Model" is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any characteristic that affects the device's performance under the limits of the current certification standards constitutes a different model. For purposes of the SEI Certification Program, the above definition of the term "model" uses performance characteristics as the basic criteria.

A. Definition of Model
   Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:
   1. Cannister material composition, or design
   2. Ingredients contained within the formulation, including the propellant.

B. Examples of Major Components
   1. Cannister materials – include all components
   2. Spray Pattern
   3. Propellent
   4. Formulation
   5. Active Ingredients

C. Laboratory Testing Fees/ Attributes & Variables
   SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

32.6 NIJ 0117.00, NIJ 0117.01 Public Safety Bomb Suit Standard

"Model" is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any characteristic that affects the device's performance under the limits of the current certification standards constitutes a different model. For purposes of the SEI Certification Program, the above definition of the term "model" uses performance characteristics as the basic criteria.

A. Definition of Model
   Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Primary suit material composition, thickness or design including:
    a. Garment material
    b. Helmet/Visor material
2. Suit closure type, design and orientation
3. Addition of external components including;
4. Any component which affects the integrity of the protective suit.

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color (unless pigmenting affects material composition)
2. Size
3. Internal components which do not affect the integrity of the protective suit.

B. Examples of Major Components

6. Garment materials – include all layers
7. Helmet materials – include all layers
8. Closures
9. Seam types
10. Threads
11. Over-cover
12. Boot material

C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

32.7 NIJ 1001.00 Criminal Justice Restraints Standard

"Model" is the collective term used to identify a group of protective devices of the same basic design and components from a single applicant produced by the same manufacturing and quality assurance procedures that are covered by the same certification. Any characteristic that affects the device's performance under the limits of the current certification standards constitutes a different model. For purposes of the SEI Certification Program, the above definition of the term "model" uses performance characteristics as the basic criteria.

A. Definition of Model

Characteristics that should affect the model's ability to meet the performance requirements of the certification standard and therefore require a new model designation:

1. Primary material composition, thickness or design including:
    i. Restraint materials
    ii. Restraint design
    iii. Color (where pigmenting affects material composition)

Characteristics that should not affect the model's ability to meet the performance requirements of the certification standard and therefore would not require a new model designation:

1. Color (unless pigmenting affects material composition)
2. Size
3. Internal components which do not affect the integrity of the protective suit.

B. Examples of Major Components

1. Metallic components
2. Non-metallic components
3. Locking mechanisms

C. Laboratory Testing Fees/ Attributes & Variables

SEI currently has approved one (1) laboratory that may conduct testing to this standard. The schedule of rates for testing at these laboratories can be found on the SEI website and can be used to estimate the total cost of testing for all the models that are to be certified.

32.8 NIJ Specific Program Requirements

Criminal Justice Restraints Program

Per the January 2017 NIJ published *Minimum Scheme Requirements to Certify Criminal Justice Restraints Described in NIJ Standard 1001.00,* SEI shall comply with all requirements in this document. This document includes provisions for NIJ to file urgent complaints with a certification body regarding products it certifies to protect criminal justice end users of restraints products, such as police officers and correctional officers, if NIJ believes that a hazardous condition exists.

SEI participants in the certification program for NIJ Restraints are advised that SEI and its accreditation body, as required, shall provide NIJ requested information as outlined below.

1. NIJ may request information from the certification body.
2. NIJ may request in writing directly from the certification body a list of all actions taken against specified current or previously certified products, such as termination, reduction, suspension, or withdrawal of certification.
3. If requested to do so, the certification body shall provide in writing the information requested by NIJ in 4.3.1 within five (5) working days.
4. NIJ may bring urgent complaints to the certification body.
5. NIJ may bring urgent complaints regarding certified products, or products believed to be certified, directly to the certification body if NIJ believes that a hazardous condition exists.
6. The certification body shall provide an expedited response in writing to NIJ within five (5) working days, articulating how it plans to proceed with the urgent complaint, including actions it may take to determine the validity of the complaint and an estimated timeline to determine the validity of the complaint.
7. NIJ may request information from accreditation bodies.
8. NIJ may request in writing directly from an accreditation body a list of all actions taken against a conformity assessment body that it accredits in the certification scheme, such as termination, reduction, suspension, or withdrawal of certification.
9. If requested to do so, the accreditation body shall provide in writing the information NIJ requested in 4.5.1 within five (5) working days.

Public Safety Bomb Suits Program

Per the March 2012 NIJ published *Public Safety Bomb Suit Certification Program Requirements NIJ CR-0117.00,* SEI shall comply with all requirements in this document. This document includes provisions for NIJ to file urgent complaints with a certification body regarding products it certifies to protect criminal justice end users of bomb suit products, such as police officers and correctional officers, if NIJ believes that a hazardous condition exists.

Participants in the certification program for NIJ Public Safety Bomb Suits are required to promptly provide supplier records (see Sections 10.2 and 10.3 of NIJ CR-0117.00) to NIJ upon request. Additionally, SEI participants in the certification program for NIJ Public Safety Bomb Suits are advised that SEI shall provide NIJ requested information as outlined below.

1. Upon request from NIJ, information gained in the course of the certification body's activities relating to the supplier or a particular product or model.
2. Upon request from NIJ, any information pertaining to the compliance of any product or model or pertaining to the certification body's accreditation.
3. The certification body shall promptly notify NIJ of any product recall notices it receives under Section 10.2 of NIJ CR-0117.00.
4. The certification body shall promptly notify NIJ of reports of safety issues as described in Section 11 of NIJ CR-0117.00.