

TECHNICAL SAFETY BC FEE SCHEDULE: BOILERS, PRESSURE VESSELS & REFRIGERATION					
DESCRIPTION	Effective January 21,	UNITS	GST		
CONTRACTOR LICENSING					
New Boiler Contractor Licence (Interview not included)	\$523	per unit	No		
New Boiler Contractor Licence with Quality Control Program (Review or Audit not included)	\$1,177	per unit	No		
Boiler Contractor Licence Renewal (if renewed within one year after expiry). If renewed later than 1year after expiry, then new boiler contractor Licence fee is charged.	\$218	per unit	No		
Quality Control Program Review, Audit or Re-audit / Interview to obtain new or maintain active contractors Licence. Interview, Review, and Audit are a part of the contractor licensing process.	Safety Services Rate	per hour	No		
Recognized Test Administrator - new application (minimum of 5 hour charge)	Safety Services Rate	per hour	Yes		
Recognized Test Administrator - renewal (1 hour charge)	Safety Services Rate	per hour	Yes		
QUALIFIED WORKER CERTIFICATION AND EXAMINATION					
Exams / Papers					
Evaluation of Qualification (Non-refundable). Power Engineers, Pressure Welders, Boiler Operators, Refrigeration Operators, IFO and Safety Awareness	\$125	one time fee	Yes		
Evaluation of Qualification (Non-refundable). Power Engineers and Pressure Welders with Canadian education and international work experience (Maximum 5.5 hours)	\$302	per hour	Yes		
Evaluation of Qualification (Non-refundable). Power Engineers of international worker	\$1,742	one time fee	Yes		
First class Power Engineer exam (Paper, In-person) <sup>1 &amp; 2</sup>	\$207	per exam	Yes		
Certification of Qualification exam (Digital, In-person): Second-, Third-, Fourth- and Fifth-Class Power Engineer exam, Boiler Operators, Refrigeration Operators, Ice Facility Operator, Safety Awareness, Oil Well exam. 1 & 2	\$186	per exam	Yes		
Certification of Qualification exam (Digital, Remote): Second-, Third-, Fourth- and Fifth-Class Power Engineer exam,	\$176	per exam	Yes		
Boiler Operators, Refrigeration Operators, Ice Facility Operator, Safety Awareness, Oil Well exam. 1 & 2	0044	nor over	Yes		
Class A Pressure Welder Practical exam (Practical, In-person) <sup>1 &amp; 2</sup>	\$344	per exam			
Power Engineer and Pressure Welder Renewal	\$123	per unit	Yes		
Exam Re-marking Fee	\$86	per exam	Yes		

## Note:

- 1: This fee applies to new examinations and re-examinations
- 2: Fee for examination will be assessed based on the examination written date and not the application date



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Certification					
Interim "A" Certificate of Qualification, initial and renewal. In force for 12 months or less.	\$354	per site	Yes		
Interim "B" Certificate of Qualification, initial and renewal. In force for 60 days or less (initial) or 30 days or less	\$265	per site	Yes		
Granting of Certificate of Qualification					
(a) Power Engineers					
(i) 1st Class	\$531	per unit	Yes		
(ii) 2nd Class	\$443	per unit	Yes		
(iii) 3rd Class	\$311	per unit	Yes		
(iv) 4th Class	\$223	per unit	Yes		
(iv) 5th Class	\$223	per unit	Yes		
(b) Boiler, Refrigeration and Oil Well Operator	\$194	per unit	Yes		
INSTALLATION PERMITS					
Boiler Installation or Alteration Permit					
Notes:					
1. Permit fee does not include inspection. Inspection hours will be charged in addition.	\$175	per unit	No		
2. Water Heaters are considered boiler, for the above requirement.					
- Unless exempted from BC REG 104/2004 Section 3					
Refrigeration Installation or Alteration Permit:					
- More than 125 kW prime mover nameplate capacity rating using Group A1, A2L, A2 or B1 refrigerant					
	\$175	per unit	No		
- More than 25 kW prime mover nameplate capacity rating using Group A3, B2L, B2 or B3 refrigerant					
Note: Permit fee does not include inspection. Inspection hours will be charged in addition.					



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Refrigeration Installation or Alteration Permit:  (Applicable for all certified refrigeration equipment conforming to CSA B52 section 5.2 within the following parameters)  - Using Group A1, A2L, A2 or B1 refrigerant and having a capacity >=5kW to not more than 125 kW prime mover nameplate rating, or  - Using Group A3, B2L, B2 or B3 refrigerant and having a capacity >=5kW to not more than 25 kW prime mover nameplate rating			
Note:  1: The refrigeration contractor is to supply a declaration of installation that includes details of:  - equipment type  - certification standard  - date and location of installation  2: Pictures(s) of final installation including equipment certification mark and nameplate  3: An assessment will be carried out to determine if an inspection is required	\$37	per unit	No
Inspection Fees	Safety Services Rate	per hour	Yes
<b>Re-inspection Fees:</b> Inspections for non-compliance purposes will be billed on an hourly basis. Please refer to the 'Hourly Rates' section.	Safety Services Rate	per hour	Yes
OPERATING PERMITS			
High Pressure Boilers, Low Pressure Boilers, Thermal Fluid Boilers			
(a) with a heating surface to 25 m2 inclusive	\$321	per permit	No
(b) with a heating surface more than 25 m2 to 50 m2 inclusive	\$487	per permit	
(c) with a heating surface more than 50 m2 to 100 m2 inclusive	\$591	per permit	No
(d) with a heating surface more than 100 m2 to 500 m2 inclusive	\$860	per permit	No
(e) with a heating surface more than 500 to 1,000 m2 inclusive	\$1,668	per permit	No
(f) with a heating surface more than 1,000 to 2,000 m2 inclusive	\$1,936	per permit	No
Additional charge per 1,000 m2 of heating surface over 2,000 m2 rounded up to the nearest 1,000 m2	\$646	per 1,000 m2	No
Hot Water Boilers			
(a) with a heating surface to 25 m2 inclusive (a.1) for Potable Water Heaters (with boiler capacity up to 500,000 BTU/hr inclusive)	\$161	per permit	No
(b) with a heating surface more than 25 m2 to 50 m2 inclusive (b.1) for Potable Water Heaters (with boiler capacity greater than 500,000 BTU/hr)	\$192	per permit	No
(c) with a heating surface more than 50 m2 to 100 m2 inclusive	\$213	per permit	No
(d) with a heating surface more than 100 m2 to 500 m2 inclusive	\$321	per permit	No



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(e) with a heating surface more than 500 m2 to 1,000 m2 inclusive	\$591	per permit	No
(f) with a heating surface more than 1,000 m2 to 2,000 m2 inclusive	\$753	per permit	No
Additional charge per 1,000 m2 of heating surface over 2,000 m2 rounded up to the nearest 1,000 m2	\$267	per 1,000 m <sup>2</sup>	No
Digesters			
Shell volumetric measurement not more than 280 m3	\$646	per permit	No
Shell volumetric measurement more than 280 m3	\$1,031	per permit	No
Pressure Vessels			
Regular Service	See Table B (Pressure Vessels Fee Table)	per permit	No
Designated Service	See Table C (Pressure Vessels Fee Table)	per permit	No
Special Service	See Table D (Pressure Vessels Fee Table)	per permit	No
LPG Service	See Table E (Pressure Vessels Fee Table)	per permit	No
Refrigeration Plants			
More than 125 kW prime mover nameplate capacity rating using Group A1, A2L, A2 or B1 refrigerant	\$473	per permit	No
More than 25 kW prime mover nameplate capacity rating using Group A3, B2L, B2 or B3 refrigerant	\$473	per permit	No
PLANT REGISTRATION OPERATING PERMITS			
1st class	\$192	per permit	No
2nd class	\$178	per permit	No
3rd class	\$155	per permit	No
4th class	\$129	per permit	No
5th class	\$115	per permit	No
SPECIAL PLANT REGISTRATION FEES - RISK ASSESSED & GENERAL SUPERVISION PLANTS			
Registration of Special Plant (One time registration includes up to 5 hours documentation review, additional review	\$1,205	er registratio	No
Initial Safety Audit Inspection by a safety officer	Safety Services Rate	per hour	Yes



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Biennial Safety Audit (inspected every 2 years)	Safety Services Rate	per hour	Yes
Biennial Renewal Certificate of Special Plant Registration (inspected every 2 years)	\$84	per certificat	€ Yes
Boiler / PV Additional Inspection on Request	Safety Services Rate	per hour	Yes
Re-inspection Fees. Assessed when an inspection of a previous non-compliance is performed. (minimum 1 hour)			
Boilers	Safety Services Rate	per hour	Yes
Hot Water Boilers	Safety Services Rate	per hour	Yes
Digesters	Safety Services Rate	per hour	Yes
Pressure Vessels	Safety Services Rate	per hour	Yes
Refrigeration	Safety Services Rate	per hour	Yes
MANUFACTURING SHOP INSPECTION, AUDITS, DESIGN REVISIONS & REGISTERED DESIGN			
Manufacturing Shops and Audit Hourly	Safety Services Rate	per hour	Yes
DESIGN REGISTRATION			
ASME Welding Procedure Registration	\$264	per unit	Yes
Reciprocal Design Registration <sup>1</sup>	\$377	per unit	Yes
Standard Design Registration <sup>2 &amp; 5</sup>	\$790	per unit	Yes
Complex Design Registration <sup>3</sup>	\$1,448	per unit	Yes
Exceptional Design Registration <sup>4</sup>	\$4,262	per unit	Yes
Application Cancellation Fee <sup>6</sup>	\$510	per unit	Yes
Administrative Cancellation Fee <sup>7</sup>	\$147	per unit	Yes
Expedited Service A - initial review within 10 business days <sup>5</sup>	2x applicable fee above	per unit	Yes
Expedited Service B - initial review within 5 business days <sup>5</sup>	3.5x applicable fee above	per unit	Yes



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### Notes:

- 1: A design which has been previously registered by another Province in Canada and has a Canadian Registration Number (CRN). Both the design documentation and the proof of registration in another Province must be included with the application.
- 2: Boiler, pressure vessel, pressure piping, pressure fitting designs whose application contents are consistent with the published guidance material and are not likely to require any substantial review effort to verify compliance.
- 3: Applications may be reclassified by TSBC as "complex" following submission where there is a large scope of design review effort resulting from::
  - dependence upon application of engineering judgement rather than prescriptive design code clauses
  - unfamiliarity with applicable codes, standards, design practices or registration process
  - and/or significant communication exchanges are required due to the applicant's lack of responsiveness in responding to questions and issues
- 4: Applications may be reclassified by TSBC as "exceptional" following submission where, in addition to the factors considered for "complex", reviews the design is novel
  - codes and standards are unique, unfamiliar or new to the Province of BC
  - very large scope of review requiring multiple days of dedicated effort
- 5: Turn-Around Times Standard Design Registration and Expedited Services

TSBC works to an average turn-around time of 20 - 30 business days for the initial engineering review of standard design registrations, dependent on the volume of applications. Complete registration time is dependent upon the quality of the application and timeliness of the applicant's responses during the process. Two options for expedited service (A & B) are available dependent on the volume of applications and response times for the initial engineering review under each service are provided above.

- 6: Applied to boiler, pressure vessel, pressure piping, pressure fitting designs in the event that an application is cancelled by the applicant or rejected by TECHNICAL SAFETY BC after engineering review has occurred. This fee is in lieu of any design registration fee.
- 7: Applied to boiler, pressure vessel, pressure piping, pressure fitting design applications in the event that an application is cancelled by the applicant or rejected by TECHNICAL SAFETY BC prior to engineering review. This fee is in lieu of any design registration fee.

#### MISCELLANEOUS **Admin Hourly** Custom Reports & Searches (per Technology) per hour Yes Rate \$83 Replacement / Duplicate Standard Certificate of Qualification or Wallet Card (each) per unit Yes Application for each copy of a certificate of inspection \$83 Yes per unit Safety Application for variance from the Code Yes per hour Services Rate



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HOURLY RATES			
Administrative Rate			
Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m.	\$83	per hour	Yes
Overtime working hours Monday to Friday inclusive (except holidays), 4:30 p.m. to 8:00 a.m., per hour, charged at 1.5x Administrative rate	\$125	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Administrative rate	\$166	per hour	Yes
Safety Services Rate			
Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m. Plus expenses incurred where applicable Physical Inspections, minimum 1 hour - Remote Inspection, minimum 30 minutes	\$204	per hour	Yes
Overtime working hours Monday to Friday inclusive (except holidays), 4:30 p.m. to 8:00 a.m., per hour, charged at	\$306	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Safety Services rate	\$408	per hour	Yes
Professional Services Rate			
Normal working hours, Monday to Friday inclusive (except holidays), 8:00 a.m. to 4:30 p.m. Plus expenses incurred where applicable	\$307	per hour	Yes
Overtime working hours Monday to Friday inclusive (except holidays), 4:30 p.m. to 8:00 a.m., per hour, charged at 1.5x Professional Services rate	\$461	per hour	Yes
Saturdays, Sundays and Holiday working hours, per hour, charged at 2x Professional Services rate	\$614	per hour	Yes
Plus expenses incurred, where applicable			
Late Payment Fees may be charged on overdue accounts	\$81	per unit	Yes
NSF Cheques	\$50	per unit	Yes
A charge will be levied when cheques are returned "NSF"			



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		Pres		1, 2025	bies		
	Table B	Regular					
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
	<1M	54	88	136	184	230	271
	1-2M	82	116	163	211	258	300
ete	2-3M	109	142	189	236	283	322
Diameter	3-4M	136	170	218	264	311	352
Θ	4-5M	161	194	241	289	337	378
	>5M	189	224	269	316	364	405
	Table C	Designa	ted servi	ice			
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
	<1M	111	184	271	364	454	544
ē	1-2M	164	237	323	418	506	599
Diameter	2-3M	218	289	378	470	558	651
ian	3-4M	269	343	430	523	613	703
Δ	4-5M	319	393	480	574	662	754
	>5M	376	447	537	627	718	809
		Special					
	Length	<5M	5-10M	10-15M	15-20M	20-25M	>25M
	<1M	170	271	409	544	680	816
ter	<1M 1-2M	170 252	271 353	409 490	544 625	680 762	816 900
meter	<1M 1-2M 2-3M	170 252 328	271 353 428	409 490 566	544 625 702	680 762 838	816 900 974
Diameter	<1M 1-2M 2-3M 3-4M	170 252 328 411	271 353 428 512	409 490 566 650	544 625 702 785	680 762 838 920	816 900 974 1059
Diameter	<1M 1-2M 2-3M 3-4M 4-5M	170 252 328 411 487	271 353 428 512 588	409 490 566 650 725	544 625 702 785 861	680 762 838 920 997	816 900 974 1059 1134
Diameter	<1M 1-2M 2-3M 3-4M	170 252 328 411	271 353 428 512	409 490 566 650	544 625 702 785	680 762 838 920	816 900 974 1059
Diameter	<1M 1-2M 2-3M 3-4M 4-5M >5M	170 252 328 411 487	271 353 428 512 588 668	409 490 566 650 725	544 625 702 785 861	680 762 838 920 997	816 900 974 1059 1134
Diameter	<1M 1-2M 2-3M 3-4M 4-5M >5M	170 252 328 411 487 567 LPG Serv	271 353 428 512 588 668	409 490 566 650 725 805	544 625 702 785 861 942	680 762 838 920 997 1077	816 900 974 1059 1134
Diameter	<1M 1-2M 2-3M 3-4M 4-5M >5M	170 252 328 411 487 567	271 353 428 512 588 668	409 490 566 650 725	544 625 702 785 861	680 762 838 920 997	816 900 974 1059 1134 1214
Diameter	<1M 1-2M 2-3M 3-4M 4-5M >5M	170 252 328 411 487 567 LPG Serv	271 353 428 512 588 668	409 490 566 650 725 805	544 625 702 785 861 942	680 762 838 920 997 1077	816 900 974 1059 1134 1214
	<1M 1-2M 2-3M 3-4M 4-5M >5M	170 252 328 411 487 567 LPG Serv	271 353 428 512 588 668	409 490 566 650 725 805	544 625 702 785 861 942	680 762 838 920 997 1077	816 900 974 1059 1134 1214
	<1M 1-2M 2-3M 3-4M 4-5M >5M Table E Length	170 252 328 411 487 567 LPG Serv	271 353 428 512 588 668 vice 5-10M	409 490 566 650 725 805	544 625 702 785 861 942	680 762 838 920 997 1077	816 900 974 1059 1134 1214 >25M
	<1M 1-2M 2-3M 3-4M 4-5M >5M Table E Length	170 252 328 411 487 567 LPG Serr	271 353 428 512 588 668 vice 5-10M	409 490 566 650 725 805 <b>10-15M</b>	544 625 702 785 861 942 15-20M	680 762 838 920 997 1077	816 900 974 1059 1134 1214 >25M
Diameter Diameter	<1M 1-2M 2-3M 3-4M 4-5M >5M Table E Length	170 252 328 411 487 567  LPG Serr <5M	271 353 428 512 588 668 vice 5-10M	409 490 566 650 725 805 <b>10-15M</b> 85 101	544 625 702 785 861 942 15-20M	680 762 838 920 997 1077 20-25M	816 900 974 1059 1134 1214 >25M
	<1M 1-2M 2-3M 3-4M 4-5M >5M Table E Length <1M 1-2M 2-3M	170 252 328 411 487 567 LPG Serr <5M	271 353 428 512 588 668 vice 5-10M 53 68 90	409 490 566 650 725 805 <b>10-15M</b> 85 101 123	544 625 702 785 861 942 15-20M 112 125 148	680 762 838 920 997 1077 20-25M 141 155 178	816 900 974 1059 1134 1214 >25M
	<1M 1-2M 2-3M 3-4M 4-5M >5M Table E Length <1M 1-2M 2-3M 3-4M	170 252 328 411 487 567  LPG Serv <5M 37 50 74 85	271 353 428 512 588 668 vice 5-10M 53 68 90 105	409 490 566 650 725 805 <b>10-15M</b> 85 101 123 136	544 625 702 785 861 942 15-20M 112 125 148 161	680 762 838 920 997 1077 20-25M 141 155 178 190	816 900 974 1059 1134 1214