

### CONFINED SPACE ENTRY CLIENT AND TECHNICAL SAFETY BC VERIFICATION CHECKLIST

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## 1. GENERAL

#### **CHECKLIST INSTRUCTIONS:**

- Section 2. (Overall Details) to be completed by Technical Safety BC and Client.
- Section 3. (Confined Space(s) Description) and Section 4. (Assigned Personnel) to be completed by the Client.
- Section 5. (Document Elements Verification) to be completed by the Client and Technical Safety BC Leader (with employee).
- Documents for the space identified in this checklist to be submitted for Technical Safety BC review, before confined space entry, by client (minimum):
  - Hazard Assessment
  - Confined Space Entry Procedures
  - CSE Rescue Procedures
  - > Written Rescue Service Agreement (if applicable)
- If "X" (No) for applicable items is indicated by either the Client or Technical Safety BC, Technical Safety BC does not proceed with CSE, and determines further action.

#### **PURPOSE:**

Review and acceptance of required client-provided CSE documentation and resources (i.e. personnel, equipment etc.) before CSE to an identified space, to ensure:

- Technical Safety BC employee health, safety and well-being prior to entry and during work inside confined spaces.
- Verification of client and Technical Safety BC compliance with Part 9 (and other applicable parts/sections) of the WorkSafeBC (WSBC) Occupational Health and Safety Regulation (OHSR).

2. OVERALL DETAILS						
EMPLOYEE:		DATE:				
TECHNOLOGY:		CLIENT:				
SUPERVISOR:		SITE ADDRESS:				
PERMIT NO.:		INSPECTION NO.:				
SITE CONTACT NAME:		SITE CONTACT PHONE #:				

# 3. CONFINED SPACE DESCRIPTION (THIS FORM COMPLETED FOR EACH SPACE) SPACE NAME: LOCATION:

FUNCTION/USE:	
PPE REQUIRED	
NEAREST HOSPITAL	

4. A	4. ASSIGNED PERSONNEL							
4.1 A	SSIGNED PERSO	NNEL						
POS	TION		×	NAME/COMPANY (OPTIONAL TO PROVIDE NAMES)				
RES	P. SUPERVISOR							
STAN	NDBY PERSON							
RES	CUE TEAM							
QUA	LIFIED PERSON							
4.2 Q	UALIFIED PERSO		FIRMAT	IONS				
VERIFICATIONS IS IN INC. INC.								
1	Hazard Assessment/Entry Procedures prepared by Qualified Person ("QP"), per S9.9, S9.10?							
2	Qualified Person ("QP") has acceptable designations (e.g. CIH, ROH, CSP, CRSP, P.Eng)?							
<b>3</b> QP has adequate training/experience in recognition, evaluation and control of confined space hazards?								
4	4       If the QP answers to 2 or 3 above, QP has another combination of education, training and experience acceptable to the Board?							

5. I	5. DOCUMENT/ELEMENT VERIFICATIONS						TECHNICAL SAFETY BC		
#	DOCUMENT	OHSR SECTION(S)	REQUIRED ELEMENTS	M	×	N/A		×	N/A
			-Location						
1.	Inventory	9.2, 9.5(b)	-Space name/type						
••	List/Matrix	9.2, 9.5(0)	-Photograph						
			-Hazard classification						
			-Project/work details						
			-Work overview (permitted)						
		9.5(b), 9.9	-Space determination, overall descriptions						
	Hazard Assessment		-Structure, dimensions, volume						
2.			-Pre-existing hazards identified (full list)						
			-Entry requirements (permitted)						
			-Work activity-related hazards identified						
			-Overall atmospheric hazard classification						
			-QP preparation/sign off						
			-Project/work details						
			-Atmospheric hazard classification						
			-Entry/exit point details						
3.	Entry Procedures	9.5(c), 9.10	-Work overview (permitted)						
			-Required equipment/controls						
			-Entry/work procedures						
			-QP preparation/sign off						

Securion(s)	5. DOCUMENT/ELEMENT VERIFICATIONS					CLIEN	VT	TECHNICAL SAFETY BC		
4.         Entry Permit         9.13-9.15         -Permitted work activities         0<	#	DOCUMENT		REQUIRED ELEMENTS		×	N/A		×	N/A
4.         Entry Permit         9.13-9.15         Worker entry/exit log         Image: Control of the system of				-Space name/type						
4.         Entry Permit         9.13-9.15         -Required space precautions         Image: Constraint of the space precaution space precaution space precaution procedures         Image: Constraint of the space precaution space precaution space precaution space precaution space precaution procedures         Image: Constraint of the space precaution precaution space precaution sprecautis space precautis sprecaution procedures				-Permitted work activities						
6.         Bolation Measures/ Procedures         9.5(c)(ii), 9.17, 10.4	4	Entry Dormit	0 12 0 15	-Worker entry/exit log						
5.         Lockout Procedures         9.5(c)(ii), 9.17, 10.4         -Required lockout devices/equipment         0         0         0           8.         Solo(iii), 9.17, 10.4         -Required lockout devices/equipment         0         0         0         0           9.5(c)(ii), 9.17, 10.4         -Required lockout devices/equipment         0         <	4.	Entry Fermit	9.13-9.15	-Required space precautions						
5.       Lockout Procedures       9.5(c)(ii), 9.17, 10.4       -Specific system/equipment name/type       0       0       0         6.       Isolation Measures/ Procedures       9.5(c)(ii), 9.17, 10.4       -Required lockout devices/equipment       0       0       0       0         7.       Isolation Measures/ Procedures       9.5(c)(ii), 9.18, 9.23, 10.4       -Specific piping/line system (not general)       0 </td <td></td> <td></td> <td></td> <td>-Permit expiry date/time</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				-Permit expiry date/time						
5.         Lockout Procedures         9.5(c)(ii), 9.17, 10.4         -Required lockout devices/equipment         I				-Supervisor sign off						
5.         Procedures         10.4         -Lockout point(s) identified         Image: Constant of the second s				-Specific system/equipment name/type						
5.         Procedures         10.4         -Lockout point(s) identified         1 <th1< th="">         1         1         <th1< th=""></th1<></th1<>	-	Lockout	9.5(c)(ii), 9.17,	-Required lockout devices/equipment						
6.       Isolation Measures/ Procedures       9.5(c)(ii), 9.18- 9.23, 10.4       -Specific piping/line system (not general)       Image: Construction of the image: Construction control details         7.       Alternate Measures       9.22         9.22       9.22       -Space/group description         9.22       -Alternate measures used to address hazards       Image: Construction control details         9.37(2)       9.37(2)       -Services, resources to be provided       Image: Construction of the image: Construction control details         8.       Written Rescue Service       9.37(2)       -Services, resources to be provided       Image: Construction of the image: Constructindore image: Construction of the image: Constr	5.	Procedures		-Lockout point(s) identified						
6.         Isolation Measures/ Procedures         9.5(c)(ii), 9.18- 9.23, 10.4        Hazardous content identification -Required lockout/isolation devices/equipment         0         0         0           7.         Alternate Measures         9.52(c)(ii), 9.18- 9.23, 10.4        Bianks or blinds (engineered to ANSI standards)         0				-Required lockout procedures (per point)						
6.       Isolation Measures/ Procedures       9.5(c)(ii), 9.18 23, 10.4       -Required lockout/solation devices/equipment       I       I       I         9.5(c)(ii), 9.18 23, 10.4      5(c)(ii), 9.18 23, 10.4      2(c)(ii), 9.18 23, 10.4      2(c)(c)(ii), 9.18 23, 10.4      2(c)(c)(ii), 9.18 23, 10.4      2(c)(c)(ii), 9.18 23, 10.4      2(c)(c)(ii), 9.18 23, 10.4      2(c)(c)(c)(c)(c)(c)(c)(c)(c)(c)(c)(c)(c)(				-Specific piping/line system (not general)						
6.       Isolation Measures/ Procedures       9.5(c)(ii), 9.18- 9.23, 10.4       -Isolation point(s) identified       Image: Constraint of the second second second se										
6.       Isolation Measures/ Procedures       9.5(c)(ii), 9.18- 9.23, 10.4       -Engineered isolation implemented       I <td></td> <td></td> <td rowspan="8"></td> <td>-Required lockout/isolation devices/equipment</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				-Required lockout/isolation devices/equipment						
6.       Measures/ Procedures       9.5(c)(ii), 9.18- 9.23, 10.4       -Disconnection       Image: Content of the system       Image: Conten of the system		Isolation		-Isolation point(s) identified						
6.       Measures/ Procedures       9.5(c)(ii), 9.18- 9.23, 10.4       -Disconnection       Image: Content of the system system of the system of the system of the system of				-Engineered isolation implemented						
Procedures       -Blanks or blinds (engineered to ANSI standards)	6.			-Disconnection						
P.Eng involvement/sign off       I		Procedures		-Blanks or blinds (engineered to ANSI standards)						
<b>Required lockout/isolation procedures (per point)</b> I       I       I         -Isolation point record       I       I       I       I         -Isolation point record       I       I       I       I       I         -Isolation point record       I       I       I       I       I       I         -Isolation point record       I       I       I       I       I       I       I         -Isolation point record       I				-Double block/bleed system						
7.         Alternate Measures         9.22         -Space/group description         0 </td <td></td> <td>-P.Eng involvement/sign off</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				-P.Eng involvement/sign off						
7.       Alternate Measures       9.22       -Space/group description       0 <td< td=""><td></td><td>-Required lockout/isolation procedures (per point)</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>				-Required lockout/isolation procedures (per point)						
7.       Alternate       9.22       -Reason for alternate measures       0<				-Isolation point record						
7.       Alternate       9.22       -Reason for alternate measures       0<				-Space/group description						
7.       Alternate Measures       9.22       -Hazard description       Image: Constraint of the second			ernate							
7.       Alternate Measures       9.22       -Hazard description       Image: Constraint of the second				-Contact information (administrator, QP)						
7.       Alternate       9.22       -Alternate measures used to address hazards       Image: Constraint of the second										
7.       Measures       9.22         -Worker protection control details	_	Alternate		-Alternate measures used to address hazards						
8.       Written Rescue Service Agreement       9.37(2)	7.		9.22							
8.       Written Rescue Service Agreement       9.37(2)       -Terms/conditions       -Terms/conditions       Image: Conditions for the service of the serv				-How workers will be informed/trained						
8.       Written Rescue Service Agreement       9.37(2)       -Services, resources to be provided       Image: Constraint of the service of the servi				-Supervision of alternate measures work						
8.       Written Rescue Service Agreement       9.37(2)       -Services, resources to be provided       Image: Constraint of the service of the servi										
8.       Written Rescue Service       9.37(2)       -Services, resources to be provided       Image: Constraint of the service of the										
8.       Written Rescue Service Agreement       9.37(2)       -Terms/conditions       Image: Conditions       Image: Condi										
8.     Service     9.37(2)       Agreement     -Insurance verifications			0.07(0)							
	δ.		9.37(2)							
-Qualifications of personnel.		Agreement		-Qualifications of personnel.						

5. L	5. DOCUMENT/ELEMENT VERIFICATIONS						TECHNICAL SAFETY BC		
#	DOCUMENT	OHSR SECTION(S)	REQUIRED ELEMENTS		×	N/A		×	N/A
			-Space name/type						
	Rescue		-System/equipment types involved						
9.	Practice Drill	9.38(3)	-Methods, techniques, systems practiced						
	Record		-Rescue personnel involved						
			-Rescue team lead sign off						
			-Project/work details						
			-Rescue details:						
			-Nearest hospital						
			-Location of team, equipment						
	5		-Communication						
10.	Rescue Procedures	9.41	-Potential injuries, atmospheric hazards						
	Tibeeddies		-Trained personnel						
			-Overview of rescue methods/details						
			-Required rescue/first aid equipment						
			-Rescue procedures						
			-QP preparation/sign off						

6. SIGN OFFS						
	EMPLOYEE	LEADER				
NAME:						
POSITION:						
COMPANY:		TECHNICAL SAFETY BC				
SIGNATURE:						
DATE:						