

# Parks Canada Confined Space Hazard Assessment

<b>Name/Type of Space:</b>		<b>New</b>	
<b>Date of Assessment:</b>			
<b>Location:</b>			
<b>SPACE DETERMINATION</b>			
Is the space enclosed or partially enclosed?			
Is the space not designed or intended for regular or continuous human occupancy?			
Does the space have limited or restricted means for entry / exit , (Crawl, climb, bend, mechanically transported to enter space)			
Is the space large enough that a worker can enter to perform work tasks?			
<b><i>Only proceed with evaluation if all of the above are answered "yes"</i></b>			
Could the space become hazardous because of an atmospheric hazard (oxygen deficiency, flammability, explosivity or high toxicity)?			
Are there a changing set of circumstances that present a potential for illness or injury?			
Are there inherent space characteristics, which could produce adverse or harmful consequences within the space?			
<b><i>If any of the previous 3 items are answered "yes", the space is Confined.</i></b>			
<b>Outline Reason for Entry</b>			
<b>Outline Work Scope (type of work being conducted in space)</b>			
<b>FINAL SPACE DETERMINATION (based on above): Confined Space</b>			

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SPACE CHARACTERISTICS						
Notes:						
				General Shape:		
RELEVANT DIMENSIONS:	SPACE	ACCESS POINT #1	ACCESS POINT #2	Use/Function:		
Height:				Contents:		
Width:				Specific Machinery in:		
Length:				Adjacent Piping into the Space:		
Diameter:				Adjacent Piping out of the space:		
Volume:				Other Confined Spaces Within?		
CS- Space pictures						
PART A - HAZARD ASSESSMENT - <i>The following hazard assessment does not factor additional hazards created by the planned work activities.</i>						
CATEGORY	HAZARD		POTENTIAL PRESENCE (Y/N)	NOTES		
ATMOSPHERIC HAZARDS – MULTIGAS INSTRUMENT READINGS	1	OXYGEN DEFICIENCY (<18%)				
		OXYGEN ENRICHMENT (>23.0%)				
		FIRE/EXPLOSIVE GASES/VAPOURS (LEL)				
		HYDROGEN SULFIDE				
		CARBON MONOXIDE				
	PRE-ENTRY TESTING LEVELS (MEASURED AT TIME OF THIS HAZARD ASSESSMENT):					
	PARAMETER MEASURED			RESULTS		
	OXYGEN	TOP:		MIDDLE:		BOTTOM:
	LEL	TOP:		MIDDLE:		BOTTOM:
	HYDROGEN SULFIDE	TOP:		MIDDLE:		BOTTOM:
CARBON MONOXIDE	TOP:		MIDDLE:		BOTTOM:	
NOTES						

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	HAZARD		POTENTIAL PRESENCE (Y/N)	NOTES
	2	Chemicals		
	3	Chemical Residue		
	4	Chemical Reactivity		
	5	Mold/Bacteria		
	6	Human Waste		
	7	Animal Waste		
	8	Noise		
	9	Vibration		
	10	Temperature Extremes		
	11	Radiation		
	12	Laser		
PHYSICAL CON-FIGURT	13	Structural		
	14	Personal Confinement		
	15	Floor Openings		
	16	Convolutted Space		
	HAZARD		POTENTIAL PRESENCE (Y/N)	NOTES
	17	Overhead		
	18	Sharp Edges		
	19	Mechanical		
	20	Electrical		
	21	Adjacent Piping/ Process Lines		
	22	Flooding		
	23	Engulfment		
	24	Entrapment/ Entanglement		
	25	Fall		
	26	Entry/Exit		
	27	Working Surface/ Material Temperature		
	28	Sharps (Needles/Syringes)		
29	Vehicular Traffic/			

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<b>SAFETY HAZARDS</b>		Moving Equipment		
	30	Worker/Public Interference		
	31	Animal Interaction		
<b>SAFETY HAZARDS</b>	32	Visibility/Light Level		
	33	Communication		
	34	Other Ergonomic		
	35	Slip/Trip		
	36	Weather Conditions		
<b>Lock Out/Tag Out Requirement</b>	37	Electrical Lockout		
	38	Process Piping		
	39	Mechanical Lockout		
	40	Process operation		
	41			
<b>Environmental Hazards</b>	42	Possibility of Molds		
	43	Mildew		
	44	Fungus		
	45			
	46			
<b>Extraction Hazards</b>	47	Vertical top Extraction		
	48	Horizontal Extraction		
	49	Bottom Tank Extraction		
	50	Vertical Hazard Inside		
	51			

	<b>QUALIFIED PERSON:</b>	<b>ASSESSOR:</b>
<b>NAME &amp; DESIGNATIONS:</b>		
<b>TITLE:</b>		
<b>COMPANY:</b>		
<b>SIGNATURE:</b>		
<b>DATE:</b>		

*This hazard assessment only outlines the potential hazards identified for the spaces as documented at the time of assessment, based on known and planned work activities – as indicated above. Any change in the space conditions, potential hazards, and/or work activities, the Responsible Supervisor must be immediately notified, ALL confined space work must cease, and a Qualified Person – must conduct a re-assessment. Refer to the specific confined space entry procedure for the required controls, equipment and tasks required for safe entry and work.*