



CONFINED SPACE HAZARD ASSESSMENT

Site Location/Description:				WO #:	
Date:					
CONFINED SPACE DETERMINATION				YES	NO
1. Is the space enclosed or partially enclosed?					
2. Is the space not designed or intended for human occupancy?					
3. Does the space have limited or restricted means for entry/exit? (i.e. crawl, climb, bend, mechanically transported to enter space)					
A CONFINED SPACE EXISTS IF ALL THE ABOVE ARE ANSWERED YES					
AND IF ANY OR ALL OF THE THREE QUESTIONS BELOW ARE ANSWERED YES, "AT THE SAME TIME"					
1. Is or could the space become hazardous to a person entering it because of its design, atmosphere, location, construction?					
2. Is or could the space become hazardous to a person entering it because of materials or substances or other conditions?					
3. Is or could the space become hazardous to a person entering it because of any work activity planned for the space?					
OUTLINE REASON FOR ENTRY					
OUTLINE WORK SCOPE (type of work being conducted in space)					
FINAL SPACE DETERMINATION (based on above)					
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?	

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CONFINED SPACE PICTURES						
PART A - HAZARD ASSESSMENT - The following hazard assessment does not factor additional hazards created by the planned work activities.						
CATEGORY	HAZARD		POTENTIAL PRESENCE		NOTES	
			YES	NO		
ATMOSPHERIC HAZARDS – MULTIGAS INSTRUMENT READINGS	1	OXYGEN DEFICIENCY (>19.5%)				
		OXYGEN ENRICHMENT (<22.5%)				
		FIRE/EXPLOSIVE GASES/VAPOURS (<10%LEL)				
		HYDROGEN SULFIDE (<1ppm)				
		CARBON MONOXIDE (<25ppm)				
	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:	
CATEGORY	HAZARD		POTENTIAL PRESENCE		NOTES	
			YES	NO		
CHEMICAL & OTHER ATMOSPHERIC HAZARDS	2	Chemicals				
	3	Chemical Residue				
	4	Chemical Reactivity				
BIOLOGICAL HAZARD	5	Mold/Bacteria				
	6	Human Waste				
	7	Animal Waste				
PHYSICAL AGENTS	8	Noise				
	9	Vibration				
	10	Temperature Extremes				
	11	Radiation				
	12	Laser				
PHYSICAL CONFIGURATION	13	Structural				
	14	Personal Confinement				
	15	Floor Openings				
	16	Convolutted Space				

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CATEGORY	HAZARD		POTENTIAL PRESENCE		NOTES
			YES	NO	
PHYSICAL HAZARDS	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/ Moving Equipment			
	30	Worker/Public Interference			
SAFETY HAZARDS	31	Animal Interaction			
	32	Visibility/Light Level			
	33	Communication			
	34	Other Ergonomic			
	35	Slip/Trip			
LOCK OUT/ TAG OUT	36	Weather Conditions			
	37	Electrical Lockout			
	38	Process Piping			
	39	Mechanical Lockout			
ENVIRON- MENTAL HAZARDS	40	Process operation			
	42	Possibility of Molds			
	43	Mildew			
	44	Fungus			

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CATEGORY	HAZARD		POTENTIAL PRESENCE		NOTES
			YES	NO	
RESCUE	47	Vertical top Extraction			
	48	Horizontal Extraction			
	49	Bottom Tank Extraction			
	50	Vertical Hazard Inside			
OTHER	51				
	52				
	53				

PRE-JOB TOOLBOX MEETING

Review of Confined Space Hazard Assessment Review of Confined Space Entry Permit

Topics / Worker Concerns / Suggestions:

ACKNOWLEDGEMENT – THE SUPERVISOR, THE CONFINED SPACE ATTENDANT AND ALL ENTRANTS MUST ACKNOWLEDGE BELOW PRIOR TO THE COMMENCEMENT OF WORK IN THE CONFINED SPACE.

By signing this Confined Space Hazard Assessment, I acknowledge that they have received appropriate training, have attended the Pre-Job Toolbox Meeting, understand and will adhere to the method of working and conditions described in the Confined Space Hazard Assessment and Confined Space Entry Permit.

CONFINED SPACE SUPERVISOR:

NAME:		SIGNATURE:		DATE:	
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CONFINED SPACE ATTENDANT:

NAME:		SIGNATURE:		DATE:	
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CONFINED SPACE ENTRANTS:

NAME:		SIGNATURE:		DATE:	
NAME:		SIGNATURE:		DATE:	
NAME:		SIGNATURE:		DATE:	
NAME:		SIGNATURE:		DATE:	
NAME:		SIGNATURE:		DATE:	
NAME:		SIGNATURE:		DATE:	
NAME:		SIGNATURE:		DATE:	

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. Should there be ANY change in the space conditions, potential hazards, and/or work activities, the Supervisor must be immediately notified, ALL confined space work must cease and the Supervisor must conduct a re-assessment. Refer to the specific confined space entry procedures for the required controls, equipment and tasks required for safe entry and work.