

# Confined Space Safety Assessment



SECTION 1: Information						
Confined Space ID:	<b>Sump Pit</b>		Developed By:	<b>Tighe &amp; Bond</b>		
Asset ID:	<b>CSSA-08</b>		Origin Date:	<b>July 2019</b>		
Building:	<b>Central Utility Plant</b>		Revision #	<b>0</b>		
Entry Location:	<b>Floor Plate (~2'x2')</b>		Revision Date:	<b>-</b>		
Entry Purpose:	<b>Repair and Maintenance</b>					
SECTION 2: Confined Space Determination						
<b>If needing to enter an enclosed space, indicate which of the following apply:</b>					<b>Yes</b>	<b>No</b>
1. Is the space large enough and so configured that you can bodily enter and perform work?					<b>X</b>	
2. Does the space have limited or restricted means for entry or exit? (Would it be difficult to exit the space through a standard door, ramp, or OSHA-compliant stairs?)					<b>X</b>	
3. Is the space intended for continuous employee occupancy? (Is the space equipped with HVAC, desk, phone, lighting, or other typical comforts of continuous occupancy)						<b>X</b>
<i>If you have checked <u>ANY</u> of the highlighted boxes, you <u>DO NOT</u> have a confined space. Otherwise, you have a Confined Space.</i>						
<b>Does this space meet the definition of a Confined Space?</b>				<b>Yes</b>		
SECTION 3: Assessment of Atmospheric Hazards						
Atmospheric Hazard	Actual or Potential Hazard?		Can it be Eliminated?		Means to Eliminate Atmospheric Hazard	
	Y	N	Y	N		
Oxygen Deficiency	<b>X</b>		<b>X</b>		Introduce forced air ventilation, if necessary following air monitoring.	
Flammable Gas or Vapor	<b>X</b>		<b>X</b>			
H <sub>2</sub> S (Hydrogen Sulfide)	<b>X</b>		<b>X</b>			
CO (Carbon Monoxide)		<b>X</b>				
Other Toxic Gas (Specify below):						
SECTION 4: Assessment of Serious Safety Hazards						
<i>Hazards which are immediately dangerous to life or health or would impair your ability to perform a self-rescue</i>						
Serious Safety Hazards	Actual or Potential Hazard?		Serious Safety Hazards	Actual or Potential Hazard?		
	Y	N		Y	N	
Engulfment Hazard	<b>X</b>		Other Serious Safety Hazard		<b>X</b>	
Trapping Hazard		<b>X</b>	Moving Parts or Agitator		<b>X</b>	
Converging walls		<b>X</b>	Steam or Extreme heat/cold		<b>X</b>	
Tapered floor		<b>X</b>	Shock or Electrocution		<b>X</b>	
Sloping floor		<b>X</b>	Other (Specify):			
<b>Means to Eliminate Engulfment and Other Serious Safety Hazards</b>			Drain pit. Follow Hazardous Energy Isolation (Lockout/Tag-out) Procedures for space listed above.			
<b>Means to Eliminate Trapping Hazards</b>						
<i>If you have <u>ONLY</u> checked shaded boxes in Section 3 and Section 4, you do not have a permit required confined space. Stop completing this form, and you may enter without a permit. Otherwise, continue completing this form.</i>						
<b>Does this space meet the criteria for a non-Permit Confined Space?</b>				<b>No</b>		

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## SECTION 5: Assessment of Other Safety Hazards

Other Safety Hazards	Actual or Potential Hazard?		Can it be Eliminated?		Means to Eliminate Safety Hazard
	Y	N	Y	N	
Eye / Skin Hazard	X		X		Wear appropriate personal protective equipment to protect bare skin and eyes from sanitary waste water.
Mechanical Hazard		X			
Heat/Cold Stress		X			
Hot/Cold surfaces		X			
Space Configuration		X			
Egress / Access	X		X		Personnel are required to enter through the floor hatch. Use ladder for entry and egress.
Slippery Surfaces		X			
Elevated Work (Falls)		X			
Other (Specify below):		X			
Falling objects from above	X		X		Protect the space using barriers. Keep all tools and equipment away from the entrance space.

## SECTION 6: Entry Classification

Reclassification Assessment	Yes	No
1. Is there an actual or potential atmospheric hazard (Section 3) – Even if controlled?	X	
2. Can all Serious Safety Hazards (Section 4) be eliminated without entry?	X	
3. Can all Other Safety Hazards (Section 5) be eliminated without entry?	X	
<i>If you have checked <u>ONLY</u> shaded boxes, you can reclassify the space as a non-permit required confined space. Stop completing this form, and you may enter without a permit.</i>		
<b>Can this space be reclassified to a non-Permit Confined Space?</b>	<b>No</b>	
<b>Permit Required Confined Space?</b>	<b>Yes</b>	
<i>Should any planned or unplanned activities or hazards occur which are not listed above, such as welding, cutting, chemical usage, etc. would require a reassessment of the of the space prior to entry.</i>		

## SECTION 7: Photo(s)