

# Confined Space Safety Assessment



SECTION 1: Information					
Confined Space ID:	Outfall Pipe (42" pipe)		Developed By:	Tighe & Bond	
Asset ID:	CSSA-14		Origin Date:	July 2019	
Building:	Salt Water Pump House		Revision #	0	
Entry Location:	Manhole		Revision Date:	-	
Entry Purpose:	Repair and Maintenance				
SECTION 2: Confined Space Determination					
If needing to enter an enclosed space, indicate which of the following apply:				Yes	No
1. Is the space large enough and so configured that you can bodily enter and perform work?				X	
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?)				X	
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)					X
<p style="text-align: center;"><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></p>					
Does this space meet the definition of a Confined Space?				Yes	
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	X		X		Introduce forced air ventilation, if necessary following air monitoring.
Flammable Gas or Vapor		X			
H <sub>2</sub> S (Hydrogen Sulfide)		X			
CO (Carbon Monoxide)		X			
Other Toxic Gas (Specify below):		X			
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	X		Other Serious Safety Hazard		
Trapping Hazard		X	Moving Parts or Agitator		X
Converging walls		X	Steam or Extreme heat/cold		X
Tapered floor		X	Shock or Electrocutation		X
Sloping floor		X	Other (Specify):		
<b>Means to Eliminate Engulfment and Other Serious Safety Hazards</b>			Drain water from space. Follow Hazardous Energy Isolation (Lockout/Tag-out) Procedures for space listed above.		
<b>Means to Eliminate Trapping Hazards</b>			Use harness and lifeline.		
<p style="text-align: center;"><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></p>					
Does this space meet the criteria for a non-Permit Confined Space?				No	

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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			
Mechanical Hazard		X			
Heat/Cold Stress		X			
Hot/Cold Surfaces		X			
Space Configuration	X		X		Entering 42" pipe. Use harness and life line to enter.
Egress / Access	X		X		Personnel are required to enter through a manhole and enter into a pipeline. Use ladder or harness and life line to enter.
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	

*If you have checked ONLY 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.*

**Can this space be reclassified to a non-Permit Confined Space?**

**No**

**Permit Required Confined Space?**

**Yes**

*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.*

## SECTION 7: Photo(s)

