

SFA Confined Space Assessment Form

Instructions: All confined spaces must be assessed using this form. The purpose of this form is to identify the hazards and characteristics of a space to determine if it is a non-permit required space or a permit-required confined space. This assessment does not replace a Confined Space Entry Permit. This assessment must be reviewed by the entry team prior to any entry into a permit-required confined space.

Section A: General Information

1	Name:		Type of Space:	
2	Date of Assessment:		Assessment Conducted by:	
3	Location:			

Section B: Confined Space Determination

		Yes	No
4	The space is large enough and is so configured that an employee can bodily enter and perform assigned work.		
5	The space has limited or restricted means of entry or exit.		
6	The space is not designed for continuous employee occupancy.		
7	If items 4-6 were all marked Yes , then the space is considered a confined space; proceed to the next section. If you answered No to 4, 5, or 6, the space is not a confined space; check the box below.		
	The space does not qualify as a "confined space":		

Section C: Atmospheric Hazards

		Yes	No			
8	Does the space have or have the potential to contain a hazardous atmosphere? <i>If Yes, check the hazard(s) below.</i>					
9	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black;">Oxygen Deficient (O₂ below 19.5%):</td> <td style="width: 33%; border: 1px solid black;">Oxygen Enriched (O₂ above 23.5%):</td> <td style="width: 34%; border: 1px solid black;">Explosive Gas/Vapor:</td> </tr> </table>	Oxygen Deficient (O ₂ below 19.5%):	Oxygen Enriched (O ₂ above 23.5%):	Explosive Gas/Vapor:		
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10	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black;">Hydrogen Sulfide (H₂S):</td> <td style="width: 33%; border: 1px solid black;">Carbon Monoxide (CO):</td> <td style="width: 34%; border: 1px solid black;">Chlorine (Cl₂):</td> </tr> </table>	Hydrogen Sulfide (H ₂ S):	Carbon Monoxide (CO):	Chlorine (Cl ₂):		
Hydrogen Sulfide (H ₂ S):	Carbon Monoxide (CO):	Chlorine (Cl ₂):				
11	Other (specify):					

Section D: Engulfment Hazards

		Yes	No											
12	Does the space have the potential to engulf or suffocate the entrant? <i>If Yes, check the hazard(s) below.</i>													
13	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 12.5%; border: 1px solid black;">Sand:</td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;">Water:</td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;">Soil:</td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;">Gravel/ Rock:</td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;">Sewage:</td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;">Oil:</td> </tr> </table>	Sand:		Water:		Soil:		Gravel/ Rock:		Sewage:		Oil:		
Sand:		Water:		Soil:		Gravel/ Rock:		Sewage:		Oil:				
14	Other (specify):													

Section E: Entrapment Hazards

		Yes	No			
15	Does the space have an internal configuration that an entrant could become trapped? <i>If Yes, check the hazard(s) below.</i>					
16	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black;">Converging Walls/ Downward Sloping:</td> <td style="width: 33%; border: 1px solid black;">Constriction/Taper to a Smaller Cross-Section:</td> <td style="width: 34%; border: 1px solid black;">Difficult Exit/ Inadequate Access:</td> </tr> </table>	Converging Walls/ Downward Sloping:	Constriction/Taper to a Smaller Cross-Section:	Difficult Exit/ Inadequate Access:		
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17	Other (specify):					

Section F: Other Serious Hazards

		Yes	No
18	Is there a potential for any other serious safety and health hazards? <i>If Yes, check the hazard(s) below.</i>		

19	Electrical:		Moving Parts:		Slips/Trips/Falls:	
20	Hot/Cold Extremes:		Noise/Vibration:		Chemicals:	
21	Skin/Eye Irritants:		Pressurized Steam/ Condensate:		Unguarded Machinery:	
22	Pneumatic Energy:		Hydraulic Energy:		Stored Energy:	
23	Other (<i>specify</i>):					

Section G: Access

24	Fixed Ladder:		Portable Ladder:		Stairs:		Door:		Hatch:		Manhole:		Lowering Winch:	
25	Other (<i>specify</i>):													

Section H: Ventilation

26	None:		Unfavorable Natural:		Favorable Natural:		Mechanical:	
27	Mechanical ventilation is required in the space:							

Section I: Rescue

		Yes	No
28	Does the space have an internal configuration where non-entry rescue equipment (e.g., tripod and winch) will be effective in rescuing the entrant?		
29	Does the space have an internal configuration where non-entry rescue equipment (e.g., tripod and winch) may be ineffective in rescuing the entrant, depending on where the work is being performed inside the space?		
30	Will a standby rescue service be required outside the space if non-entry rescue equipment is ineffective in rescuing the entrant?		

Section J: Determination

		Yes	No
31	Is the space a Permit-Required Confined Space? <i>If items 8, 12, 15, or 18 were marked Yes, a permit is required to enter the space.</i>		

Section K: Notes

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Section L: Hazardous Energy Isolation

Hazards indicated in sections C through F may require isolation or de-energization in accordance with the SFA Lockout/Tagout Safety Program **prior to entry**.