



Confined Space Entry/**Hazardous Confined Space Entry**

Developed by:	Approved by:	Date created:	Last revision:
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Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> - Limited Access/Egress - Air Quality - Low Overhead Clearance - Communication Limitations - Limited Movement - Low Lighting - Noise Levels 	<ul style="list-style-type: none"> - CSA Hard Hat - CSA Footwear - Gloves - Atmospheric Quality Tester (AQT) - Rescue Harness - Lifeline - Confined Space Permit - Respiratory Protection (if required) 	<ul style="list-style-type: none"> - Confined Space Entry - Atmospheric Testing - First Aid - Rescue 	
<ol style="list-style-type: none"> 1. Protect worksite from vehicles and pedestrian traffic using signs and barricades. 2. Smoking & open flames are not permitted. 3. Ensure there is an Emergency Response Plan in place, and someone is designated to call Emergency Services if required. 4. Fill out the Confined Space Entry Permit based on the Job Hazard Assessment. 5. Measures will be taken to ensure a worker will not be exposed to the risk of drowning or becoming engulfed or entrapped in any liquid or free-flowing solid that may be present in the confined space. 6. All energy sources will be identified, Locked Out & Tagged Out and put in a zero-energy state to protect workers. 7. Before entering the space, use the AQT to confirm Oxygen(O₂) is between 19.5%-23%, Combustible Gas(LEL) is <10ppm, Hydrogen Sulfide(H₂S) is <1ppm, and Carbon Monoxide(CO) is <25ppm prior to entry and continuously monitored to ensure they do not climb above those limits. 8. If any hazardous gases or lack of Oxygen is indicated, ventilate the space for at LEAST 15 minutes using an air mover of suitable capacity. 9. Re-Test the confined space. 10. If the AQT indicates all hazardous gases have dispersed, and that the oxygen levels are satisfactory, the worker may enter. Ventilation of the confined space must continue, and the space must be tested periodically. 11. If it is not possible to disperse of the hazardous gases, <u>DO NOT ENTER!</u> Contact the Safety Coordinator. A new site-specific plan will be created to address the issues present. 12. Ensure all Rescue Procedures and Safety Watch are in place. 13. Perform pre-job toolbox with all personnel involved in the entry to review task and procedures. 			



<p>14. Worker dons all PPE/RPE required and enters the space to perform task.</p> <p>15. Safety watch remains at the entry into the space in constant communication with the worker while task is being performed, performs Air Quality Tests & records all entry and exit of the worker.</p> <p>16. Once work is complete and the worker has left the space the CSE Permit is completed and signed off/initialed by personnel involved (Worker, Safety Watch, and Supervisor)</p>	
<p>Documentation/Legislation Workplace Safety and Health Regulation, 2022</p> <p>2.1 Safe Work Procedures 6 Personal Protective Equipment 15 Confined Spaces</p>	<p>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</p>