

CONFINED SPACE ENTRY PERMIT

University of Wyoming

Location:			Work Order #:			
Reason for Entry/Task Description:						
Atmospheric Hazards: <input type="checkbox"/> Oxygen deficiency <input type="checkbox"/> Combustible gas <input type="checkbox"/> Toxic contaminants						
Physical Hazards: <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Chemical/biological <input type="checkbox"/> Noise <input type="checkbox"/> Other						
Hazard Controls: <input type="checkbox"/> Ventilation <input type="checkbox"/> Lockout/tagout <input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Other:						
Beginning Date and Time		Ending Date and Time		Access orientation: <input type="checkbox"/> side <input type="checkbox"/> top <input type="checkbox"/> bottom		Access Size: <input type="checkbox"/> <24" <input type="checkbox"/> ≥24"
Authorized Personnel						
Entrants' Names		Dept./Shop or Company		Attendants' Names		Dept./Shop or Company
Required Equipment						
Communication Methods with Entrants: <input type="checkbox"/> Voice <input type="checkbox"/> Visual <input type="checkbox"/> Phone <input type="checkbox"/> Radio <input type="checkbox"/> Other:						
In case of emergency call 911 or radio Physical Plant Service Desk 766-6225						
Personal Protective Equipment: <input type="checkbox"/> Coveralls <input type="checkbox"/> Tyvek® suit <input type="checkbox"/> Safety shoes/boots <input type="checkbox"/> Hard hat <input type="checkbox"/> Leather gloves <input type="checkbox"/> Chemical resistant gloves <input type="checkbox"/> Welding gloves <input type="checkbox"/> Welding hood <input type="checkbox"/> Eye protection <input type="checkbox"/> Hearing protection <input type="checkbox"/> Respiratory protection <input type="checkbox"/> Harness/life line <input type="checkbox"/> Tripod/winch <input type="checkbox"/> Other:						
Traffic Control: <input type="checkbox"/> Barricades <input type="checkbox"/> Vests <input type="checkbox"/> Lights <input type="checkbox"/> Signs				Hot Work: <input type="checkbox"/> Yes (Hot Work Permit required) <input type="checkbox"/> No		
Atmospheric Testing Record						
Gas Monitor ID#: _____			Date of Last Calibration: _____			
Tests	Acceptable Entry Conditions	Before entry	Time:	Time:	Time:	Time:
Oxygen	19.5 – 23.5%					
Combustible Gas	Below 10% LEL					
Carbon Monoxide	0 – 25 ppm					
Other:						
Initials of Tester						
Entry Supervisor Approvals						
Name (print): _____ (Sign): _____ Date: _____ Time: _____						
Name (print): _____ (Sign): _____ Date: _____ Time: _____						
Permit cancelled because: <input type="checkbox"/> work completed <input type="checkbox"/> hazardous condition <input type="checkbox"/> other: _____						
Comments:						

INSTRUCTIONS - Confined Space Entry Permit

University of Wyoming

A. Pre-entry

1. Check the UW Confined Space Inventory. Use the information found in the inventory in planning the entry. If the information in the inventory is not correct or the space is not listed notify the entry supervisor and UW Environmental Health & Safety (EHS).
2. Evaluate the known hazards and prepare control measures. This will include gathering the required equipment and checking it for proper working condition (e.g., bump test or calibration of gas monitor).
3. Completely fill out a confined space entry permit (Appendix B) and post onsite.
4. Notify the Physical Plant service desk before entry. Provide the date, time, location and reason for entry. Also provide the name and contact information of the Entry Supervisor.
5. Notify EHS and the Laramie Fire Department of entry if immediately dangerous to life and health (IDLH) conditions are anticipated. EHS 766-3277 Laramie Fire Department 721-5332
6. Guard the opening to prevent individuals and objects from falling into the space.

B. Entry

1. An attendant must be present and monitoring the situation at all times.
2. Eliminate any hazards associated with removing the cover to the space before removing the cover.
3. Test the internal atmosphere before any employee enters the space.
4. Use continuous forced air ventilation if an atmospheric hazard exists. No employee may enter the space until acceptable entry conditions are attained. Continue until all employees have left the space.
5. Monitor the atmosphere continuously to prevent accumulation of a hazardous atmosphere. Document conditions at least once every hour on the entry permit.
6. Use lockout/tagout procedures outlined in the UW Control of Hazardous Energy Program to eliminate sources of hazardous energy before entering the space when possible.
7. Retrieval system, if needed, required PPE and communication methods are available and in use.
7. Entrants must self-rescue/exit the space immediately if a hazardous condition arises or acceptable entry conditions are otherwise violated.

C. Post-entry

1. When work is complete secure the space and remove guards.
2. Submit the entry permit to the Entry Supervisor for cancellation and record keeping.