

CONFINED SPACE ENTRY PERMIT

University of Wyoming

Location:	Work Order #:
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Reason for Entry/Task Description:

Atmospheric Hazards: Oxygen deficiency Combustible gas Toxic contaminants
Physical Hazards: Mechanical Electrical Chemical/biological Noise Other
Hazard Controls: Ventilation Lockout/tagout Personal Protective Equipment 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"
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Authorized Personnel

Entrants' Names	Dept./Shop or Company	Attendants' Names	Dept./Shop or Company

Required Equipment

Communication Methods with Entrants: Voice Visual Phone Radio Other:
In case of emergency call 911 or radio Physical Plant Service Desk 766-6225

Personal Protective Equipment: Coveralls Tyvek® suit Safety shoes/boots Hard hat
 Leather gloves Chemical resistant gloves Welding gloves Welding hood Eye protection
 Hearing protection Respiratory protection Harness/life line Tripod/winch Other:

Traffic Control: Barricades Vests Lights Signs | **Hot Work:** Yes (Hot Work Permit required) 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: work completed hazardous condition 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 Risk Management and Safety (RMSO).
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 RMSO and the Laramie Fire Department of entry if immediately dangerous to life and health (IDLH) conditions are anticipated. RMSO 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.