

CONFINED SPACE ENTRY PERMIT

University of Maryland

Instructions on back

Location:	Type of Space:
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Reason for Entry

Atmospheric Hazards: Oxygen deficiency Combustible gas Toxic contaminants
Chemical/Biological Noise Other _____

Physical Hazards: Mechanical Electrical Heat Personal Protective Equipment Other _____

Hazard Controls: Ventilation Lockout/Tagout

Beginning Date:	Beginning Time:	A.M. P.M.	Ending Date:	Ending Time:	A.M. P.M.
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Authorized Personnel

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

Required Equipment

Communication Methods with Entrants: Voice Radio Phone Visual Rope signals Other _____

Communication Methods to Contact Emergency Services: Phone Radio Other _____

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

Traffic Control: Barricades Vests Flags Signs **Hot works:** Yes (Hot Works Permit required) No

Atmospheric Testing

Type of Gas Monitor: _____		Date of Last Calibration: _____							
Tests	Acceptable Entry Conditions	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
Oxygen	19.5-23.5%								
Combustible Gas	Below 10% LEL								
Carbon Monoxide	0-25 ppm								
Initials of Tester									

Approvals

Entry Supervisor (Print) _____ (Sign) _____

I assumed the responsibility of Entry Supervisor on (date) _____ at (time) _____

Entry Supervisor (Print) _____ (Sign) _____

This Confined Space Entry Permit has been revoked because: _____

Entry Supervisor (Print) _____ (Sign) _____

Comments: _____

INSTRUCTIONS - Confined Space Entry Permit

University of Maryland

The Confined Space Entry Permit process shall be completed before any University of Maryland employee enters a space designated as a “Permit Required Confined Space.”

1. Check the UM Confined Space Inventory at www.des.umd.edu/os/csp to verify that the space that will be entered is listed in the inventory. If it is, use the information found in the inventory listing for identifying the location, type of space, and hazards on the permit. If the information in the inventory is NOT correct or the space is NOT listed, complete a survey form (available on the web site) and send to DES. (See address below.)
2. Evaluate the known hazards and prepare control measures.
3. Enter the names of the authorized entrants and attendants with the name of their department, shop, or company. All entrants and attendants must have completed Confined Space Awareness and Entry training. Contractors are required to follow their own permit system.
4. Notify the Department of Facilities Management Work Control Center at (301)405-2222 before entry. Give the date, time, location and reason for entry. Also give the name of the Entry Supervisor and a means of contacting that person during the entry.
5. Notify local fire department or rescue team of entry. The phone number for College Park Volunteer Fire Department is (301)405-1212 or (301)901-9112.
6. At the site, ensure the following items have been implemented:
 - All barricades are in place and caution signs are posted.
 - Hazardous energy has been locked and tagged.
 - An emergency escape plan has been developed. All phones and radios are operational.
 - Retrieval systems (tripod, winch, harness, life line) are in place.
 - Space has been properly ventilated.
 - Personal Protective Equipment is available and in use.
 - Hot Works Permits has been obtained for all welding and cutting. A permit can be obtained online from <http://des.umd.edu/hotworks>.
7. Perform atmospheric testing and enter readings on permit. Entrants may not enter space until acceptable entry conditions are verified. Entrants have the right to witness the testing.
8. The Entry Supervisor must sign the permit only after all precautions have been implemented and the atmospheric readings have been taken and found to be acceptable.
9. POST THE PERMIT at the entrance of the space.
9. Enter additional atmospheric readings on permit. For continuous monitoring, enter readings at regular intervals.
10. After the work has been completed and the entrants have left the space, notify Work Control at (301)405-2222.
11. FORWARD THE EXPIRED PERMIT to Environmental Safety, 3115 Chesapeake Bldg. 338 College Park, MD 20742-3133. Expired permits are needed for the OSHA required program evaluation.