

# CONFINED SPACE ENTRY PERMIT

University of Maryland, College Park

<b>Location:</b>					<b>Type of Space:</b>						
<b>Reason for Entry</b>											
<b>Atmospheric Hazards:</b> <input type="checkbox"/> Oxygen deficiency					<input type="checkbox"/> Combustible gas <input type="checkbox"/> Toxic contaminants						
<b>Physical Hazards:</b> <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Heat					<input type="checkbox"/> Chemical/Biological <input type="checkbox"/> Noise <input type="checkbox"/> Other						
<b>Hazard Controls:</b> <input type="checkbox"/> Ventilation <input type="checkbox"/> Lockout/Tagout					<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Other						
<b>Beginning Date:</b>		<b>Beginning Time:</b>		<b>A.M. P.M.</b>		<b>Ending Date:</b>		<b>Ending Time:</b>		<b>A.M. P.M.</b>	
<b>Authorized Personnel</b>											
<b>Entrants' Names with Dept./Shop/ or Company</b>						<b>Attendants' Names with Dept./Shop/ or Company</b>					
<b>Required Equipment</b>											
<b>Communication Methods with Entrants:</b> <input type="checkbox"/> Voice <input type="checkbox"/> Radio <input type="checkbox"/> Phone <input type="checkbox"/> Visual <input type="checkbox"/> Rope signals <input type="checkbox"/> Other											
<b>Communication Methods to Contact Emergency Services:</b> <input type="checkbox"/> Phone <input type="checkbox"/> Radio <input type="checkbox"/> Other											
<b>Personal Protective Equipment:</b> <input type="checkbox"/> Coveralls <input type="checkbox"/> Tyvek® suit <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"/> Safety shoes/boots <input type="checkbox"/> Hard Hat <input type="checkbox"/> Harness/life line <input type="checkbox"/> Tripod/winch <input type="checkbox"/> Other											
<b>Traffic Control:</b> <input type="checkbox"/> Barricades <input type="checkbox"/> Vests <input type="checkbox"/> Flags <input type="checkbox"/> Signs						<b>Hot works:</b> <input type="checkbox"/> Yes (Hot Works Permit required) <input type="checkbox"/> No					
<b>Atmospheric Testing</b>											
<b>Type of Gas Monitor:</b> _____						<b>Date of Last Calibration:</b> _____					
<u>Tests</u>	<u>Acceptable Entry Conditions</u>	<u>1<sup>st</sup></u>	<u>2<sup>nd</sup></u>	<u>3<sup>rd</sup></u>	<u>4<sup>th</sup></u>	<u>5<sup>th</sup></u>	<u>6<sup>th</sup></u>	<u>7<sup>th</sup></u>	<u>8<sup>th</sup></u>		
Oxygen	19.5-23.5%										
Combustible Gas	Below 10% LEL										
Carbon Monoxide	0-25 ppm										
_____ Initials    of Tester											
<b>Approvals</b>											
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, College Park**

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

Check the UM Confined Space Inventory at <https://www.essr.umd.edu/apps/csp/survey.cfm> 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.

1. Evaluate the known hazards and prepare control measures.
  2. 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 UMD’s or their own Permit Required Confined Space Entry Plan.
  3. 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.
  4. Notify local fire department or alternate rescue team of entry. The phone number for College Park Volunteer Fire Department is **301-901-9112**.
  5. At the site, ensure the following items have been implemented:
    - All barricades are in place and caution signs are posted.
    - All hazardous energy sources have 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 shall be obtained for all welding and cutting. A permit can be obtained online from <http://www.essr.umd.edu/general/form.html>
6. Perform atmospheric testing and enter readings on permit. Entrants may not enter space until acceptable entry conditions are verified. Entrants have the right and are encouraged to witness the testing.
  7. 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. The Entry Supervisor serving as the Competent Person must be on-site at all times.
  8. **POST THE PERMIT** at the entrance of the space.
  9. Enter additional atmospheric readings on the permit. Continuous monitoring is required in accordance with 29 CFR 1926 Subpart AA (Confined Spaces in Construction). Enter readings at the permit.
  10. After work has been completed and entrants have left the space, notify Work Control at **301-405-2222**.
  11. **FAX** the expired permit to Environmental Safety Sustainability & Risk at **301-314-9294**. Expired permits are needed for the OSHA required program evaluation.