CONFINED SPACE ENTRY PERMIT
University of Maryland, College Park

<table>
<thead>
<tr>
<th>Reason for Entry</th>
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<tbody>
<tr>
<td>Type of Space:</td>
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**Atmospheric Hazards:**
- ❑ Oxygen deficiency
- ❑ Combustible gas
- ❑ Toxic contaminants

**Physical Hazards:**
- ❑ Mechanical
- ❑ Electrical
- ❑ Heat
- ❑ Chemical/Biological
- ❑ Noise
- ❑ Other

**Hazard Controls:**
- ❑ Ventilation
- ❑ Lockout/Tagout
- ❑ Personal Protective Equipment
- ❑ Other

**Beginning**
- Date: 
- Time: 

**Ending**
- Date: 
- Time: 

**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

<table>
<thead>
<tr>
<th>Atmospheric Testing</th>
<th>Date of Last Calibration:</th>
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<tbody>
<tr>
<td>Tests</td>
<td>Acceptable Entry Conditions</td>
</tr>
<tr>
<td>Oxygen</td>
<td>19.5-23.5%</td>
</tr>
<tr>
<td>Combustible Gas</td>
<td>Below 10% LEL</td>
</tr>
<tr>
<td>Carbon Monoxide</td>
<td>0-25 ppm</td>
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**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- Confined Space Entry Permit has been revoked because: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, 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](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](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.