

# CONFINED SPACE ENTRY PERMIT

University of Maryland Eastern Shore

Emergency Rescue Contact #: 911 / 651-3300					Entry Supervisor Contact #:				
Location:					Type of Space:				
Reason for Entry (Work details):									
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"/> Heat	<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:		Beginning Time:		Ending Date:			Ending Time:		
		A.M.	P.M.				A.M.	P.M.	
<b>Authorized Personnel</b>									
Entrants' Names with Dept./Shop/ or Company					Attendants' Names with Dept./Shop/ or Company				
<b>Required Equipment</b>									
Communication Methods with Entrants: <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									
Communication Methods to Contact Emergency Services: <input type="checkbox"/> Phone <input type="checkbox"/> Radio <input type="checkbox"/> Other									
Personal Protective Equipment: <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									
Traffic Control: <input type="checkbox"/> Barricades <input type="checkbox"/> Vests <input type="checkbox"/> Flags <input type="checkbox"/> Signs					Hot works: <input type="checkbox"/> Yes (Hot Works Permit required) <input type="checkbox"/> No				
<b>Atmospheric Testing</b>									
Type of Gas Monitor: _____					Date of Last Calibration: _____				
<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 Eastern Shore**

The Confined Space Entry Permit process shall be completed before any UMES employee enters a space designated as a "Permit Required Confined Space."

1. Evaluate the known hazards; hazards include a hazardous atmosphere, a solid or liquid engulfment material, converging walls or sloping floor, extreme temperatures, moving parts, live electrical equipment, falling objects, etc.). Eliminate the hazards, or reduce through control measures.
2. Notify Environmental Health and Safety to obtain a Confined Space Entry Permit. 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.
3. 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 rescue team of entry.
5. 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.
6. 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.
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.
8. **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 Environmental Health and Safety.
11. **FORWARD THE EXPIRED PERMIT** to Environmental Health & Safety; expired permits are needed for the OSHA required program evaluation.