



**CONFINED SPACE HAZARD ASSESSMENT**

In order to qualify as a confined space, the space in question must meet each of the following criteria:

- |  |      |       |
|--|------|-------|
| 1. The space is large enough to bodily enter.                | True | False |
| 2. The space has limited means of entry or egress.           | True | False |
| 3. The space is not designed for continuous human occupancy. | True | False |

If you answered **True** to **all** of the questions, you have a **Confined Space**. Now you will determine what **TYPE** of Confined Space you have:

4. Does the confined space contain any recognized "**Serious Hazard**?"
- If **YES**, the space will be classified as **Permit-Required**  Check
- If **NO**, the space will be classified as **Non-Permit Required**  Check

Examples of "**Serious Hazards**" include but are not limited to:

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> <b>Oxygen Deficiency</b> | <input type="checkbox"/> <b>Oxygen Enriched</b> | <input type="checkbox"/> <b>Entrapment</b>      |
| <input type="checkbox"/> <b>Engulfment</b>        | <input type="checkbox"/> <b>Toxic Gas</b>       | <input type="checkbox"/> <b>Combustible Gas</b> |

5. Is this space used for high voltage or electrical distribution? (**E&U Only**)      Yes      No  
If you answered **YES**, your space qualifies as an **Enclosed Space**
6. Is this space used for water, steam distribution or telecommunications? (**E&U Only**)      Yes      No  
If you answered **YES**, your space qualifies as a **Mechanical Space**

Based on the **5 questions** you answered, determine the **TYPE** of space (Circle One):

<b>Non-Permit Required Confined Space</b>	<b>Permit Required Confined Space</b>	<b>Enclosed Space</b>	<b>Mechanical Space</b>
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**Harvard Building Name:**

**Location/Room Number of Confined Space:**

**Point of Access:**

**Reason For Entering the Space:**

**Entry Duration:**

**Frequency of Entry:**

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**7. Description of the Space**

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Air Handling Unit | <input type="checkbox"/> Tunnel              | <input type="checkbox"/> Pipe Chase        |
| <input type="checkbox"/> Manhole           | <input type="checkbox"/> Pit                 | <input type="checkbox"/> Boiler            |
| <input type="checkbox"/> Crawl Space       | <input type="checkbox"/> Electrical Vault    | <input type="checkbox"/> Sewer             |
| <input type="checkbox"/> Plenum Space      | <input type="checkbox"/> Water Meter Manhole | <input type="checkbox"/> Sewer Ejector Pit |
| <input type="checkbox"/> Stormwater Pit    | <input type="checkbox"/> Tank                | <input type="checkbox"/> Steam Manhole     |
| <input type="checkbox"/> Vault             | <input type="checkbox"/> Pipe Shaft          | <input type="checkbox"/> Sump Pit          |
| <input type="checkbox"/> Mechanical Space  | <input type="checkbox"/> Telecom Manhole     | <input type="checkbox"/> Other _____       |

8. Major Hazards Identified (Check all that apply)

- Oxygen Deficiency, Oxygen Enriched, Combustible Gas, Toxic Gas, Chemical Contact, Mechanical, Microbiological, Dust, Steam, Engulfment, Entrapment, Slip, Trip, and Fall, Asbestos, Low Light, Lockout-Tagout Required, High Wind Velocities, Excessive Noise, Protruding Objects, Low Head Room, PCB-Containing Oils, Temperature Extremes, Electrical Hazards, Combustion Equipment in Use, Other

9. Entry Equipment Needs (Check All That Apply):

- Respirator, Chemical Resistant Clothing, Face Shield, Hearing Protection, Electrical Gloves, Chemical Apron, Work Boots\*\*, Welding Shield, Hard Hat\*\*, Fall Protection Equipment, Chemical Boots, Chemical Resistant Gloves, Splash Goggles, Safety Glasses\*\*, Other

\*\* Minimum requirement for all confined spaces

10. Entry Equipment Needs (Check All That Apply):

- 4 Gas Meter, 2 Way Radio, Rescue Retrieval System, Others, Ventilation

Additional Information:

Comments:

Owner (Facility Manager):

Supervisor (FMO):

Evaluator:

Evaluation Date:

THIS FORM IS NOT COMPLETE UNTIL IT HAS BEEN ENTERED INTO THE CONFINED SPACE DATABASE.

Upon completion of this form, you must do one of the following:

- 1. Complete an online hazard assessment on the Harvard University Confined Space Database located at:

https://apps2.campuservices.harvard.edu/ehsapps/confspace/cs\_main.jsp

- 2. If you are unable to access the Harvard University Confined Space Database, you can mail this form to:

Occupational & Facilities Safety
Environmental Health and Safety
46 Blackstone St.
Cambridge MA, 02139

You will be contacted when the space has been entered.