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:
   Oxygen Deficiency □  Oxygen Enriched □  Entrapment □
   Engulfment □  Toxic Gas □  Combustible Gas □

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):

Non-Permit Required Confined Space  Permit Required Confined Space  Enclosed Space  Mechanical Space

Harvard Building Name: ___________________________
Location/Room Number of Confined Space: ___________________________
Point of Access: ___________________________
Reason For Entering the Space: ___________________________
Entry Duration: ___________________________
Frequency of Entry: ___________________________

6. Description of the Space

___ Air Handling Unit  ___ Tunnel  ___ Pipe Chase
___ Manhole  ___ Pit  ___ Boiler
___ Crawl Space  ___ Electrical Vault  ___ Sewer
___ Plenum Space  ___ Water Meter Manhole  ___ Sewer Ejector Pit
___ Stormwater Pit  ___ Tank  ___ Steam Manhole
___ Vault  ___ Pipe Shaft  ___ Sump Pit
___ Mechanical Space  ___ Telecom Manhole  ___ Other ___________________________
7. 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

8. 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

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

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

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.campusservices.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.