

University of Maine Presque Isle

181 Main Street
Presque Isle, Maine 04769

Confined Space Program

Re-written September 2003
In Compliance with Federal OSHA Regulations

Purpose : (Saving Lives)

Compliance with the OSHA 1910.146 permit – required confined space requirements to protect employees from the risks of death and / or injury due to confined space hazards. A written permit program calls for identification of hazards in each permit space, restrictions of access to authorized personnel, control of hazards, and monitoring of permit- required confined spaces during entry.

Federal and state Law :

Standard Documentation (January 1993)

Federal Register; 54 FR 24080, CFR 29
1910.146

All employer workplace surveys are to be completed by April 15, 1993.

Confined Space Defined :

A space must meet three criteria –

1. It must be large enough and so configured that an employee can bodily enter it and perform the assigned work.
2. It must have limited or restricted means for entry or exit. The area OSHA office (Augusta) clarifies this as any space with one egress.
3. It must not be designated for continuous occupancy.

Regulatory Application :

“Confined Space “ complies with the following regulations in 29 CFR 1910.120 :

29 CFR 1910.120 (e) (2) (vii) states :

“Contents...of the site safety and health plan.”

29 CFR 1910.120 (b) (4) (I) states :

“Confined Space Entry Procedures

(Confined spaces can be further subdivided into two active classifications)

- Non - permit confined spaces
- Permit – required confined spaces

I. Permit Required Confined Space

This is an enclosed space that...

- A. is large enough and so configured that an employee can bodily enter and perform assigned work..
- B. has limited or restricted means for entry or exit (some examples are tanks, vessels, silos, storage bins, hoppers, vaults, pits and diked areas).

- C. is not designed for continuous employee occupancy and has one of the following characteristics :
 - 1. Contains or has a known potential to contain a hazardous atmosphere.
 - 2. May contain a material with the potential for engulfment of an entrant.
 - 3. Has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or a floor, which slopes downward and tapers to a smaller cross-section.
 - 4. Contains any other recognized serious safety or health hazard.

II. Additional Confined Spaces

This is an enclosed space that...

- A. Non – Permit confined spaces do not actually or potentially contain hazards that could cause death or serious physical harm.
Example – drop ceilings and crawl spaces.
- B. Low – hazard permit spaces :
 - 1. have low likelihood of a flammable or explosive atmosphere, atmospheric toxins or engulfment hazards.
 - 2. no attendant would be necessary.
- C. Reclassification to non- permit confined space :

No UMPI employee will enter a Permit Required Confined without the knowledge and direction from the facilities manager.

Normal HallNon-Permit

1. Attic space
2. Crawl Space for exhaust
3. Fan in north east corner
4. Crawl space around eaves
5. Boiler Room

Preble HallNon-Permit

1. Crawl space behind Registrars stairs wall
2. Boiler Room
3. Old coal storage area

Permit

1. Coal Boiler

South HallNon-Permit

1. Attic space
2. Boiler room
3. Coal storage area
4. Coal storage crawl space

Permit

1. Oil Boiler
2. Coal Boiler

FolsomNon-Permit

1. Chemical storage
2. Coal bin
3. Crawl space under storage

Permit

1. Crawl space for heat pipes
2. Two - oil boilers
3. One - coal boiler

Pullen

Non-permit

1. Dark room in art lab

Permit

1. Crawl space for heat pipes

Weiden

Non-permit

1. Fresh air intake over fitness center
2. Air handler over auditorium
3. Condensate pump under stage

Permit

1. Condensate pump in annex crawl space
2. Crawl space – annex
3. Two – oil boilers
4. Domestic hot water storage tank

Library

Non-permit

1. Crawl space second floor storage
2. Crawl space first floor storage
3. Dark room – ground floor

Support Building

Non-permit

1. Attic space

Kelley Commons

Permit

1. Two oil Boilers

Campus Center

Non-permit

1. Attic space over multi-purpose room
2. Mezzanine

Emerson Hall

Non-permit

1. Crawl space behind laundry third floor
2. Crawl space behind laundry second floor
3. Crawl space
4. Crawl space behind stairs, basement area
5. Crawl space in basement under annex
6. Boiler room
7. Coal bin
8. Crawl space under coal bin

Permit

1. Two oil boilers
2. Domestic hot water tank

Park Hall

Non-permit

1. Crawl space in basement for heat pipes

Permit

1. Domestic hot water tank

Merriman Hall

Non-permit

1. Pipe chase in bathroom, third floor
2. Pipe chase in bathroom, second floor
3. Sprinkler room
4. Crawl space for heat pipe
5. Elevator machine room

Permit

1. Two oil boilers
2. Domestic hot water tank

STR. Building

Non-permit

1. Attic space

Duplexes, 17, 19, 21, 23

Non-permit

1. Attic space

Presidents House

Non-permit

1. House attic
2. Garage Attic