

Confined Space Entry Permit System

Confined Space ID#: _____ Description of space:

Reason for Entry:

Date: Time: Entrant:

Determination of Confined Space – Refer to Confined Space Assessment Form and Maps

Permit Required space has or has potential for hazardous atmosphere and/or engulfing or structural configuration hazard or serious safety/health hazard: mechanical/electrical/fall hazard potential or performing hot work, using solvents, paints, degreasers, etc

Reclassification of Permit Required Space to Non-Permit**

** Permit spaces with water hazards or energized equipment that can be eliminated from outside the space prior to entry can be re-classified as non-permit spaces with this condensed permit process.

(Central Plant CW Pit, Library BFP Pit, Robertson WM Pit, Other similar space: _____)

Permit space hazards: water in pit/space – slip/fall/drowning hazard N/A

Water hazard eliminated (sump pump) prior to entry? Yes N/A

Energized equipment in space:
Perform LOTO (de-energized from outside of space prior to entry)? Yes N/A

No other hazards present. **Re-Classify to Non-Permit Space** Yes

Entrant:

Permit & Reclassification completed By **Entry Supervisor**: _____

Forward permit to Physical Plant Record-keeping

Permit Required Space - Entry Permit Confined Space ID # _____

[KA crawlspace – entrapment hazard, Fountain Vaults – energized equipment hazard]

Entrant Name: _____ Attendant Name: _____

- Entrance cover safely removed (test air prior to opening): N/A (no air hazards)
- Opening protected by barriers or personnel (to prevent equipment & people from falling into space)
- Space Isolated: Not Applicable:
 Lockout/tagout all exposed or potentially hazardous energized sources (to prevent accidental contact)
 Pumps/lines disconnected/blocked (to prevent accidental release of water, gas, steam, etc)

• Initial Atmospheric Testing (Gas Meter Readings): * If any hazardous air is detected – contact PP Manager and Safety Office prior to proceeding with work.

Oxygen >19.5 % < 23.5 % _____ % LFL (combustible gas) <10 % _____ %
H2S < 10 ppm _____ ppm CO < 35 ppm _____ ppm

- Continuous air testing is required while in space for spaces with air hazards. N/A (no air hazards)
- Hot work permit obtained yes N/A
- Additional work to be performed: (painting, stripping, degreasing, grinding, opening of sewer line, etc) :
 _____ N/A (no additional hazards introduced)

- Continuous mechanical forced air ventilation in place yes N/A (no air hazards)
- **Continuous communications with entrant established:** Radio Verbal
- Rescue procedures
 Non-entry rescue – tripod/harness set up & in-place
 Entry rescue - Call 911 for Fire Dept. Rescue
- Emergency Communications Method Established: Radio Cell Phone

Outside Contractor:
 Informed of SU’s permit required confined space designation
 Contractor confirms company has CFE safety program

SU Confined Space Permit posted/available on site

Permit Issued by **Entry Supervisor** : _____

Forward permit to Physical Plant Record-keeping