

Confined Space Entry Permit System

Confined Space ID#: _____ Description of space:

Reason for Entry:

Date: Time: Entrant:

Determination of Confined Space

Non-permit space space has no potential for hazards or hazardous atmosphere – entry ok

Alternate Entry Permit Space space has or has potential for hazardous atmosphere only

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

Alternate Entry Permit – one person entry is allowed (no special work: welding, solvents, etc)

• Hazards eliminated to allow for safe removal of cover: (test air for combustible gases)

• Opening protected by barriers: (prevent equipment and people from falling into space)

• Initial Atmospheric Testing: (Gas Meter Readings) :
Oxygen >19.5% < 23.5% _____ %

LFL (combustible gas) < 10% _____ %

Toxic Gas: H2S < 10 ppm _____ ppm

CO < 35 ppm _____ ppm

• Space Isolated: (entry is not required to isolate services): Not Applicable:

Lockout/tagout exposed or potentially hazardous energized services (prevent accidental contact)

Lines/pumps disconnected/blocked (to prevent accidental release of water, gas, steam, etc)

• Continuous forced air mechanical ventilation used to control hazardous atmosphere:

• Posted alternate entry permit:

• Permit & Testing Completed By: _____

Permit Required Space - Entry Permit: Two Person Team

Entrant Name:

Attendant Name:

- Entrance cover safely removed (test air prior to opening):
- Opening protected by barriers (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) :
 - Oxygen >19.5 % < 23.5 % _____ %
 - LFL (combustible gas) <10 % _____ %
 - H2S < 10 ppm _____ ppm
 - CO < 35 ppm _____ ppm

Signature of Tester: _____

- Hot work permit obtained n/a yes
- Additional work to be performed: (painting, stripping, degreasing, grinding, etc) :

- Continuous mechanical forced air ventilation in place yes
- Continuous communications with entrant identified How ? : _____
- PPE n/a yes _____, _____, _____
- Rescue procedures
 - Non-entry rescue – tripod/harness set up & in-place
 - Entry rescue - 911 only
- Emergency Communications: How? _____ Confined Space ID# _____

Outside Contractor:

Informed of confined space hazard

Contractor has CFE program

Permit posted on site Permit Completed by: _____

Permit Issued by (Authorized Person: Supervisor) : _____

Forward permit to Physical Plant Record-keeping