



# WEBER STATE UNIVERSITY

Environmental Health & Safety

## Confined Space Entry Assessment Form

| Entry Identification  |                          |             |
|---|--------------------------|-------------|
| Entry Date:   | Space Identification:    | Department: |
|   | Nearest Street/Building: |             |
| Entry Purpose: <input type="checkbox"/> Inspect <input type="checkbox"/> Diagnose <input type="checkbox"/> Clean <input type="checkbox"/> Maintain <input type="checkbox"/> Construct <input type="checkbox"/> Install <input type="checkbox"/> Repair Other (Specify): |                          |             |

| Hazards   |   |  |
|---|---|--|
| Hazard Type   | Present?  | Elimination/Isolation/Control Method   |
| Inwardly sloping walls/floor or inherent fall hazard  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Secured Temporary floor or ladder <input type="checkbox"/> Harness/lifeline/attendant require<br><input type="checkbox"/> Guardrail system in place <input type="checkbox"/> Scaffold with guardrails   |
| Dry material that can engulf or suffocate (grain, sand, sawdust)?   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Valve blanked or blinded <input type="checkbox"/> Space drained/emptied and flushed<br><input type="checkbox"/> Pipe misaligned <input type="checkbox"/> Ventilation Method (LEV/forced)  |
| Liquids/steam that could engulf or suffocate?   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Pipe Section Removed <input type="checkbox"/> No reasonable expectation for failure or leaks<br><input type="checkbox"/> Line double blocked and bled <input type="checkbox"/> Material does not terminate in space   |
| Exposed or live electrical work?  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Locked/tagged out/new/not live <input type="checkbox"/> Electrical Qualified Person performing work   |
| Exposed mechanical hazards?   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Properly guarded <input type="checkbox"/> Lockout N/A (troubleshoot/diagnose)   |
| Pneumatic/hydraulic hazards?  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Secondary blocking or securing <input type="checkbox"/> Safe work practices will be followed  |
| Gravity (ex., Elevator pits/cars)?  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Technical expert oversight required <input type="checkbox"/> Appropriate PPE will be worn   |
| Extreme temperatures (heat stress, cold stress, hot surfaces)?  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Adequate cool down period of space <input type="checkbox"/> Frequent breaks outside of space<br><input type="checkbox"/> Ventilation method selected below <input type="checkbox"/> Use of cooling vest/equipment<br><input type="checkbox"/> Insulation <input type="checkbox"/> Use of thermal protective equipment   |
| Existing or potentially hazardous atmosphere, including welding/cutting, painting degreasing, chemicals, epoxies, asbestos, lead, etc.? | <input type="checkbox"/> Yes <input type="checkbox"/> No<br>What?<br>If yes, air <u>monitoring is required at minimum</u> | <input type="checkbox"/> Natural/cross ventilation is adequate <input type="checkbox"/> Air-purifying respirator protection required<br><input type="checkbox"/> Continuous forced air ventilation <input type="checkbox"/> Air-supplying respiratory protection required<br><input type="checkbox"/> Local exhaust ventilation <input type="checkbox"/> How Work Permit issued; safe work practices<br><input type="checkbox"/> Air monitoring must be conducted <input type="checkbox"/> SDS reviewed; safe work practices followed<br><input type="checkbox"/> Project oversight required |

| Times:                     |  |  |  |  |  | Additional Info  |
|----------------------------|--|--|--|--|--|--|
| O <sub>2</sub> (19.5-23.5) |  |  |  |  |  | <input type="checkbox"/> Contact Safety Office for air monitor.  |
| LEL (<10%)                 |  |  |  |  |  | Name of Tester:  |
| H <sub>2</sub> S (<10ppm)  |  |  |  |  |  | Next Calibration due in: <span style="float: right;">Days</span> |
| CO (<35ppm)                |  |  |  |  |  |  |
| NO <sub>2</sub> (<1ppm)    |  |  |  |  |  |  |

| Other Equipment  |
|--|
| Means of communication: <input type="checkbox"/> Voice <input type="checkbox"/> Radio <input type="checkbox"/> Sight <input type="checkbox"/> Other: _____   |
| Equipment: <input type="checkbox"/> Non-sparking tools <input type="checkbox"/> GFCI <input type="checkbox"/> Tripod/wench <input type="checkbox"/> Fire extinguisher <input type="checkbox"/> Temporary lighting <input type="checkbox"/> Warning barrier <input type="checkbox"/> Ladder   |
| PPE Required: <input type="checkbox"/> Eye/face protection <input type="checkbox"/> Gloves <input type="checkbox"/> Hard hat <input type="checkbox"/> Safety shoes <input type="checkbox"/> Protective clothing <input type="checkbox"/> Harness <input type="checkbox"/> Hearing protection |

| Emergency Plan   |
|--|
| <input type="checkbox"/> Escape Plan Reviewed <input type="checkbox"/> Means of calling 911 on-site <input type="checkbox"/> Non-entry rescue equipment in place <input type="checkbox"/> Rescue team (fire dept) notified/on site   |
| <b>In case of emergency, call 911 immediately, specify "confined space" emergency, and provide the nearest street or building for location. Send someone out to meet the fire department. Notify the supervisor and begin a reassessment of the space. Notify EHS 801.626.7077</b> |

**For the purpose of this entry (check one of the boxes below):**

- No hazards exit or all hazards have been isolated/eliminated, and the space is non-permit required.
- The only hazard is atmospheric and will be controlled through continuous forced air ventilation and air monitoring.
- There is a hazard(s) that cannot be isolated/eliminated/controlled and the space is permit-required. **Do Not Enter.** Contact EHS for guidance.

| Authorizing Supervisor      | Authorized/Trained Attendant (if required) |
|-----------------------------|--|
|                             |  |
| Authorized/Trained Entrants |  |
|                             |  |
|                             |  |

|                                |                       |
|--------------------------------|-----------------------|
| Comments/Special Instructions: | Supervisor Signature: |
| Entry terminated (date/time):  |                       |