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|---|---|---|
| | STANDARD: **OSHA 29 CFR 1926.1204** | AUDIT FREQUENCY: **Per Entry / Daily Pre-Shift** |

# Confined Space Entry Permit Compliance Checklist

**Operational Scope:** This compliance checklist establishes mandatory verification protocols for issuing permit-required confined space entry in construction environments. The objective is to mitigate atmospheric, physical, and engulfment hazards while ensuring strict adherence to OSHA regulatory standards.

| | |
|---|---|
| **MANDATORY PPE:** | Full Body Harness with D-Ring (ANSI Z359.1), Hard Hat with Ratchet Suspension (ANSI Z89.1), Safety Glasses with Side Shields (ANSI Z87.1), Chemical/Cut-Resistant Gloves (Dependent on hazard), Steel-Toe Safety Boots (ASTM F2413), Self-Contained Breathing Apparatus (SCBA) or Supplied Air Respirator (If required) |
| **PREREQUISITES:** | Verify atmospheric monitor has been bump-tested and calibrated prior to use \| Confirm rescue services are available and communication systems are operational \| Ensure unauthorized personnel are restricted from entering the permit zone |

## ATMOSPHERIC TESTING & HAZARD EVALUATION

| # | COMPONENT / ITEM | VERIFICATION CRITERIA & ACCEPTANCE STANDARD | SEVERITY | STATUS |
|---|---|---|---|---|
| 1 | **Oxygen Content Verification** | Oxygen concentration must read between 19.5% and 23.5% continuously before and during entry. | **Critical (Immediate Out of Service)** | [ ] PASS<br>[ ] FAIL<br>[ ] N/A |
| 2 | **Flammable Gases and Vapors** | Lower Explosive Limit (LEL) must measure strictly less than 10% of the flammable limit. | **Critical (Immediate Out of Service)** | [ ] PASS<br>[ ] FAIL<br>[ ] N/A |
| 3 | **Toxic Contaminants (H2S / CO)** | Hydrogen sulfide must be under 10 ppm and Carbon monoxide under 25 ppm, or immediate evacuation is required. | **Critical (Immediate Out of Service)** | [ ] PASS<br>[ ] FAIL<br>[ ] N/A |

## ISOLATION, LOCKOUT/TAGOUT (LOTO) & VENTILATION

| # | COMPONENT / ITEM | VERIFICATION CRITERIA & ACCEPTANCE STANDARD | SEVERITY | STATUS |
|---|---|---|---|---|
| 4 | **Energy Source Isolation** | All mechanical, electrical, hydraulic, and pneumatic lines isolated, locked out, and tagged per OSHA standard. | **Critical (Immediate Out of Service)** | [ ] PASS<br>[ ] FAIL<br>[ ] N/A |
| 5 | **Line Blanks and Disconnects** | Piping and ductwork physically blanked, disconnected, or blocked to prevent hazardous material ingress. | **Critical (Immediate Out of Service)** | [ ] PASS<br>[ ] FAIL<br>[ ] N/A |
| 6 | **Mechanical Ventilation System** | Blower/exhaust system operational, providing continuous clean air exchanges as specified in the entry permit. | **Warning** | [ ] PASS<br>[ ] FAIL<br>[ ] N/A |

## RESCUE EQUIPMENT & PERMIT ADMINISTRATION

| # | COMPONENT / ITEM | VERIFICATION CRITERIA & ACCEPTANCE STANDARD | SEVERITY | STATUS |
|---|---|---|---|---|
| 7 | **Retrieval Systems & Winch** | Tripod and mechanical retrieval hoist set up correctly over the entry portal with harness attached to entrants. | **Critical (Immediate Out of Service)** | [ ] PASS<br>[ ] FAIL<br>[ ] N/A |
| 8 | **Attendant Presence & Communication** | Dedicated entry attendant stationed outside the space at all times with active two-way radio communication. | **Critical (Immediate Out of Service)** | [ ] PASS<br>[ ] FAIL<br>[ ] N/A |
| 9 | **Permit Posting & Validity** | Completed entry permit clearly posted at the worksite entry point with all authorized signatures verified. | **Standard** | [ ] PASS<br>[ ] FAIL<br>[ ] N/A |

| | | |
|---|---|---|
| **Certified Competent Person / Entry Supervisor Signature:** _____ | **Date / Time:** _____ | **Badge / Cert #:** _____ |
| **Site Safety Supervisor / Operations Manager Sign-off:** _____ | **Review Date:** _____ | **Audit Status:** [ ] Approved [ ] Rectify |

**COMPLIANCE NOTICE:** This document must be archived for a minimum of 12 months in accordance with workplace safety recordkeeping guidelines.

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