OpsAuditHub opsaudithub.com	DOC ID: **SAF-0065**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1926.1202 - Permit-Required Confined Spaces**	AUDIT FREQUENCY: **Per Entry / Shift Change**

Confined Space Entry Permit Sop Template

Operational Scope: Establishes the mandatory operational procedures and verification checkpoints for issuing a confined space entry permit on construction sites. Ensures strict atmospheric monitoring, hazard isolation, and rescue readiness to protect personnel against life-threatening safety exposures.

MANDATORY PPE:	Full-Body Harness with D-Ring (ANSI Z359.1), Retrieval Lifeline and Mechanical Winch System, Hard Hat with Chin Strap (ANSI Z89.1), Multi-Gas Detector (O2, LEL, CO, H2S), Class E Electrical Hazard Safety Boots, Chemical-Resistant Nitrile Gloves
PREREQUISITES:	Verify all authorized entrants, attendants, and entry supervisors have current confined space certification. | Ensure positive lockout/tagout (LOTO) of all mechanical, electrical, and hydraulic energy sources connected to the space. | Confirm the emergency rescue services or on-site rescue team are briefed and standing by prior to permit issuance.

ATMOSPHERIC TESTING & HAZARD ISOLATION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Calibration of Multi-Gas Detector**	Gas monitor successfully passes fresh-air zero calibration and bump test against known standard gas within the last 24 hours.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
2	**Oxygen Concentration Levels**	Atmospheric oxygen content must measure strictly between 19.5% and 23.5% by volume throughout the entire space envelope.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
3	**Flammable Vapors & Gases (LEL)**	Lower Explosive Limit (LEL) reads strictly below 10% with zero accumulation of combustible hydrocarbon vapors.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
4	**Toxic Contaminants (CO & H2S)**	Carbon Monoxide (CO) reading is under 25 ppm and Hydrogen Sulfide (H2S) reading is strictly 0.0 ppm.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
5	**Energy Source Isolation (LOTO)**	All supply pipes, agitators, and electrical lines physically blanked, blinded, or disconnected with verified zero-energy state.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

PHYSICAL ACCESS, VENTILATION & RESCUE READINESS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
6	**Mechanical Ventilation Setup**	Blower fan operating continuously, delivering sufficient CFM air changes as calculated for the specific space volume.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
7	**Tripod and Retrieval Hoist**	Tripod securely anchored over entry portal with mechanical winch and retrieval line rigged directly to entrant's dorsal D-ring.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
8	**Communication Equipment**	Two-way intrinsically safe radios or hard-wired voice intercom tested and operational between entrant and attendant.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
9	**Lighting & Electrical Safety**	Temporary lighting inside the space uses 12V/24V low-voltage systems or GFCI-protected portable task lights.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A

PERMIT AUTHORIZATION & POST-ENTRY CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
10	**Attendant Station Presence**	Designated entry attendant is stationed outside the portal at all times, maintaining continuous visual or verbal contact.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
11	**Permit Posting & Signage**	Signed entry permit clearly displayed at the jobsite entry point detailing valid times, hazards, and emergency numbers.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A

Certified Entry Supervisor / Safety Officer Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Construction Project Manager / Operations Director Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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