

Company Name: _____

Health & Safety Forms & Logs

Date: _____

Log ID: _____

Version: 1.0

Confined Space Entry Permit Issuance And Atmospheric Testing

1.0 Form Objective & Regulatory Context

This Confined Space Entry Permit and Atmospheric Testing Log is designed to document the authorization and safe execution of confined space entries in industrial and manufacturing environments. It satisfies the requirements of WorkSafeBC Part 9 (Confined Spaces) and CSA Z1006 (Management of Work in Confined Spaces). The form ensures that all atmospheric hazards are identified, monitored, and controlled prior to and during entry, and that a formal permit is issued by a competent entry supervisor.

Use this form to record pre-entry atmospheric test results, continuous monitoring data, isolation verification, and emergency preparedness checks. It serves as a legal record of compliance and due diligence during confined space operations.

2.0 Administrative Details

Date of Entry: _____

Time of Entry (Start): _____

Time of Exit (End): _____

Entry Supervisor Name: _____

Confined Space Location/ID: _____

Purpose of Entry: _____

Permit Number: _____

Permit Valid Until (Date/Time): _____

3.0 Audit / Inspection Items

- ☐ Pass ☐ Fail - Verify that the confined space has been isolated from all energy sources (lockout/tagout completed).
- ☐ Pass ☐ Fail - Confirm that all hazardous energy sources (electrical, mechanical, pneumatic) are locked and tagged.
- ☐ Pass ☐ Fail - Ensure that the atmosphere has been tested for oxygen content (acceptable range: 19.5% - 23.5%).
- ☐ Pass ☐ Fail - Test for flammable gases/vapours (acceptable level: less than 10% of Lower Explosive Limit).
- ☐ Pass ☐ Fail - Test for toxic gases (e.g., H₂S, CO, VOCs) and record readings below applicable exposure limits.
- ☐ Pass ☐ Fail - Verify that continuous atmospheric monitoring equipment is calibrated and functioning.
- ☐ Pass ☐ Fail - Confirm that all entrants have been trained and are wearing appropriate PPE (harness, respirator, etc.).
- ☐ Pass ☐ Fail - Ensure that a standby attendant is present and trained for rescue procedures.

- ☐ Pass ☐ Fail - Verify that rescue equipment (tripod, winch, lifeline, first aid kit) is on site and inspected.
- ☐ Pass ☐ Fail - Confirm that communication methods (radio, hand signals) are established and tested.
- ☐ Pass ☐ Fail - Ensure that the entry permit is posted at the entrance of the confined space.
- ☐ Pass ☐ Fail - Verify that all pre-entry checklists and test results are recorded and signed off.

4.0 Corrective Actions & Deficiencies

Issue Description: _____

Immediate Action Taken: _____

Corrective Action Required: _____

Assigned To: _____

Due Date: _____

Status (Open/Closed): _____

5.0 Sign-off & Authorization

Entry Supervisor Signature: _____ Date: _____

Attendant Signature: _____ Date: _____

Entrant Signature: _____ Date: _____

Safety Manager Signature (if applicable): _____ Date: _____

Regulatory Disclaimer: This audit log is a generic safety template. The end-user assumes all liability for validating all inspection parameters against WorkSafeBC, OH&S, and specific equipment manuals before active shop floor deployment.