

COMPLIANCE CRUCIBLE

WHITE PAPER

CC-EVAL-CS-002 v2.1

Confined Space / Permit-Required Confined Space
Documentation Readiness Engine

Scope and Application Brief

CC-WP-CS-002-001 | Rev 0.3 | May 14, 2026

Authority Packet: SAP-CS-1926.1204-v1 | Jurisdiction: Federal OSHA Baseline

DOCUMENTATION FRAMEWORK — SCOPE LIMITATION

CC-EVAL-CS-002 is a documentation readiness engine. It produces documentation frameworks to support employer-managed confined space and permit-required confined space programs. It does not create or replace an entry permit, grant entry permission, establish field atmospheric conditions, perform atmospheric testing, direct rescue operations, provide professional services, or substitute for a competent person, qualified person, entry supervisor, attendant, or authorized entrant.

The employer retains sole and non-delegable responsibility for all confined space obligations under 29 CFR 1926 Subpart AA, 29 CFR 1910.146, and applicable state plans.

1. What Is CC-EVAL-CS-002?

CC-EVAL-CS-002 v2.1 is the Confined Space and Permit-Required Confined Space Documentation Readiness Engine built on the Compliance Crucible platform. It provides a structured, authority-bounded documentation framework that helps employers organize, review, and preserve records related to confined space evaluation, PRCS program elements, host and controlling contractor coordination, atmospheric testing records, hazard controls, personnel role coverage, training records, rescue planning, evidence references, and final review records.

The tool is organized around the federal OSHA confined space documentation baseline — primarily 29 CFR 1926 Subpart AA for construction-industry confined spaces, with 29 CFR 1910.146 available as a general-industry bridge and comparator. Its authority posture is federal baseline only. State Plan requirements, owner and client requirements, insurance specifications, project specifications, or more protective local requirements must be independently verified by the employer.

2. Intended Users

CC-EVAL-CS-002 is intended for use by employers, safety managers, compliance managers, project managers, competent persons, entry supervisors, or other designated employer representatives who need a structured documentation framework for confined space documentation review and recordkeeping.

3. What the Tool Produces

CC-EVAL-CS-002 supports generation of the following outputs:

Field Package	A printable employer documentation package organized by module, including project identity, space classification, hazard controls, personnel assignments, atmospheric testing log, rescue planning, and evidence references.
Auditor Report	A structured report presenting the documentation record, module readiness summary, gate acknowledgments, authority basis statement, and audit trail. Intended for internal review or supporting documentation purposes.
Machine Audit JSON	A structured machine-readable export of the complete evaluation record, including all field entries, gate statuses, evidence references, authority packet binding, lock hash, and chain integrity data. Intended for integration with downstream compliance workflows.
Documentation Readiness Summary	A module-by-module documentation-readiness summary identifying documentation gaps, gate acknowledgment status, and record completeness organized around the authority packet.
Evidence Register	A reference ledger of supporting documents, photos, permits, and records attached to or referenced within the evaluation.
Locked Record	A tamper-evident locked record with cryptographic hash, chain-of-custody integrity data, and immutable gate acknowledgment timestamps.

4. What the Tool Does Not Do

CC-EVAL-CS-002 does not perform or substitute for any of the following:

- Creating, issuing, or replacing an entry permit
- Granting permission for confined space entry
- Stating or verifying regulatory status
- Establishing field atmospheric conditions
- Performing atmospheric testing
- Selecting or approving rescue services
- Directing rescue operations
- Providing professional legal or engineering services
- Replacing employer field judgment
- Replacing a competent person, qualified person, entry supervisor, attendant, or authorized entrant
- Making employer work-control decisions

5. Authority Boundary

Tool ID	CC-EVAL-CS-002
Version	v2.1
Authority Packet	SAP-CS-1926.1204-v1
Primary Authority	29 CFR 1926.1204 (29 CFR 1926 Subpart AA)
Bridge Reference	29 CFR 1910.146 — General Industry PRCS standard; used as bridge/comparator only, not primary authority for construction evaluations
Jurisdiction	Federal OSHA Baseline Only
State Plans	Not included. State Plan requirements may be more specific, more protective, or differently administered. Must be independently verified where applicable.
Status	Preview / Member Release Pending

6. Proper Use Cases

The following represents a proper use case for CC-EVAL-CS-002:

EXAMPLE — CONSTRUCTION CONFINED SPACE DOCUMENTATION REVIEW

A construction contractor is preparing to perform work inside a vault, tank, pit, manhole, vessel, or similar space on a construction project. The employer needs to organize documentation showing how the space was evaluated, which standard applies, what hazards were considered, what permit system applies, what atmospheric testing procedures are documented, what rescue planning exists, what personnel roles are covered, and what supporting evidence exists for the employer's program records.

The tool helps the employer structure, complete, and preserve that documentation. It does not decide whether entry should proceed or whether field conditions support entry. Those decisions remain with the employer and its competent person.

7. Improper Use Cases

CC-EVAL-CS-002 should not be used as any of the following:

- An entry permit or substitute for an entry permit
- A real-time work-control or entry-permission system
- A substitute for atmospheric testing
- A substitute for rescue planning or rescue service review
- A substitute for employee training
- A substitute for field supervision or competent person oversight
- A statement that employer records satisfy regulatory requirements
- A statement that field conditions support entry
- A professional legal or engineering service

8. Platform Access and Availability

CC-EVAL-CS-002 is intended for member-gated access following final platform verification and Paul authorization.

The platform is organized around professional, authority-bounded documentation frameworks for construction safety, environmental compliance, DOT compliance, human resources, project management, and quality assurance and control domains.

SCOPE LIMITATION

This white paper is a descriptive scope and application document only. It is not regulatory guidance, a legal opinion, an engineering service, a permit, an approval, or an employer field decision. Requirements for confined space work under 29 CFR 1926 Subpart AA, 29 CFR 1910.146, and applicable state plans are complex and employer-specific. Independent verification of applicable requirements is required for every project and every employer.

Compliance Crucible LLC does not practice law, practice engineering, issue permits, approve entry, or make employer field decisions.