

COMPLIANCE CRUCIBLE

WHITE PAPER

CC-JHA-AHA-PROCEDURE-BUILDER-002 v2.0

Job Hazard Analysis / Activity Hazard Analysis Procedure Builder

Structured Work-Activity Documentation for Construction and Industrial Work

Scope and Application Brief

CC-WP-JHA-002-001 | Rev 0.1 | June 8, 2026

Authority: Linked authority references on declared categories | Jurisdiction: Federal baseline (state verification required)

DOCUMENTATION FRAMEWORK — SCOPE LIMITATION

This resource describes a documentation framework. It does not determine compliance, certify a condition, authorize work, issue a permit, provide legal advice, or substitute for employer, host-facility, competent-person, qualified-person, or site-specific review.

The employer retains sole and non-delegable responsibility for hazard recognition, control selection, competent-person determinations, permits, and field implementation under 29 CFR 1926 and applicable state plans.

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What Is CC-JHA-AHA-PROCEDURE-BUILDER-002?

CC-JHA-AHA-PROCEDURE-BUILDER-002 v2.0 is the Job Hazard Analysis / Activity Hazard Analysis Procedure Builder built on the Compliance Crucible platform. It provides a structured, authority-bounded documentation framework that helps employers assemble a cleaner, field-ready and audit-ready work package from the actual work being performed — capturing work activities, observed conditions, controls, PPE, permit responsibilities, emergency information, field evidence, references, preparer attestation, participant acknowledgment, and a locked, verifiable record.

The tool uses a cockpit model: simple field-facing capture on top of controlled documentation, authority reference, record persistence, lock, export, and audit support. The member-facing workflow is reduced to four stages — Setup, Site, People & Emergency; Work Activities, Conditions & RAC; Controls & PPE; and Review, Lock & Output — so the user sees the minimum workflow required to produce a professional record while platform detail remains behind the curtain. Where the domain is finite — permit responsibilities, common PPE, common external reference types — the tool uses controlled selections to improve consistency and review value, while free text remains available where field specificity is necessary.

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Intended Users

CC-JHA-AHA-PROCEDURE-BUILDER-002 is intended for use by employers, safety managers, compliance managers, project managers, competent persons, or other designated employer representatives who need a structured documentation framework for construction work planning, industrial-construction interface work, contractor and host-facility coordination,

and pre-task or activity-specific hazard documentation — particularly on projects where field evidence and locked records matter.

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What the Tool Produces

CC-JHA-AHA-PROCEDURE-BUILDER-002 supports generation of the following outputs:

Field Package	Concise field-use package with the field-use summary, work activities, hazards, controls and RAC, PPE summary, emergency procedures and contacts, field evidence, signatures, professional boundary, and document verification / provenance. Intended for field review and work briefing.
Full JHA Report	Complete record including work-site information, project directory, facility hazard profile, RAC definitions and matrix, task groups and steps, PPE and PPE-by-activity, permit authority and responsibilities, emergency information, preparer attestation and participant acknowledgment, field evidence, linked regulatory and user-entered references, state-plan addendum, interpretive authority notes, activity history, and provenance.
Auditor Bundle	The Full JHA Report plus an administrative cover designed to help a reviewer quickly confirm record identity, status, verification value, linked-reference count, and evidence count and metadata. Intended for internal audit, external-review preparation, or record defense.
JSON Export	Structured machine-readable export of the locked or current record, including record identity and lock / provenance fields, resolved authority references, activity history, evidence metadata, and the full record state. Intended for structured archive or administrative review.
Locked Record	Tamper-evident locked record carrying a document verification value; a successful verification recomputes the locked-record fingerprint and compares it to the stored value, distinguishing a locked package from an editable draft.

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What the Tool Does Not Do

CC-JHA-AHA-PROCEDURE-BUILDER-002 does not perform or substitute for any of the following:

- Determining legal or regulatory compliance, or stating that employer records satisfy regulatory requirements
- Certifying that a condition is safe, controlled, or adequate
- Authorizing work or any field activity
- Issuing, granting, or approving a permit
- Performing hazard recognition, inspection, or field assessment on behalf of the employer

- Replacing competent-person or qualified-person judgment
- Replacing employer, host-facility, or site-specific field review
- Providing professional legal or engineering services

The preparer attestation records who prepared the documentation record and confirms it was prepared from field conditions and information available at the time; participant acknowledgment records review by personnel participating in the work. Neither feature converts the record into a certification, permit, or compliance determination.

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Authority Boundary

Tool ID	CC-JHA-AHA-PROCEDURE-BUILDER-002
Version	v2.0
Authority Model	When a declared category is tied to an approved authority path, the tool carries linked authority references into the output. For a declared Fatal Four category, linked federal construction references are carried (for example, a declared Falls category carries 29 CFR 1926 Subpart M references). The output presents source text and reference context without turning the tool into the decision-maker.
State-Plan Awareness	State-plan addenda alert reviewers that state requirements may differ from or exceed the federal baseline. Absence of a state delta is not evidence that the federal baseline is complete for the project state.
Jurisdiction	Federal OSHA construction baseline. State Plan requirements must be independently verified where applicable (state verification required).
Status	Member-gated release

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Proper Use Cases

EXAMPLE — CONSTRUCTION WORK-ACTIVITY HAZARD DOCUMENTATION

A construction employer is planning a work activity and needs a clear, reviewable record showing what work is being performed, what conditions or hazards were declared, what controls and PPE were recorded, what emergency and permit responsibilities apply, who prepared and reviewed the record, and what field evidence supports it — preserved as a locked, verifiable documentation package.

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

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Improper Use Cases

CC-JHA-AHA-PROCEDURE-BUILDER-002 should not be used as any of the following:

- A statement that a site, condition, or activity is safe, compliant, approved, or authorized to proceed
- A real-time work-control or work-authorization system
- A permit or substitute for a permit
- A substitute for competent-person hazard recognition or field judgment
- A substitute for employer or host-facility field review
- A statement that employer records satisfy regulatory requirements
- A professional legal or engineering service

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Platform Access and Availability

CC-JHA-AHA-PROCEDURE-BUILDER-002 is available through member-gated access. Active Compliance Crucible membership is required. 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.

This public white paper is a descriptive scope and application document only and intentionally does not disclose internal platform, database, security, or authority-adaptor implementation details.

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 certification, an approval, or an employer field decision. Requirements for job hazard analysis, activity hazard analysis, and the underlying construction and industrial work 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, certify conditions, authorize work, or make employer field decisions.