

HIRA / Risk Assessment

Construction & Infrastructure

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Get a HIRA (Hazard Identification and Risk Assessment) — a table of activity, hazard, risk, likelihood, severity, risk rating, controls and residual risk, plus priority actions for the highest risks. Fill in your details below.

Purpose of this tool & output

Identify and control site hazards

How the output is used

Use the HIRA to identify site hazards, rate risk and set controls before high-risk work begins.

Important cautions

AI-generated assessment; validate with a competent safety professional.

Companion documents

- Construction Safety Plan
- Toolbox Talk Generator
- PPE Policy & Matrix
- Incident / Accident Report
- Work Permit System (Height/Hot Work)
- Site Safety Training Plan

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.