

HAZARD ASSESSMENT PROCESS INFORMATION AND RESOURCES

Identifying Workplace Hazards

Process for Hazard Identification

- Gather Employee Input: Conduct pre-work discussions on daily activities to be carried out.
- Job Description: Review job descriptions to understand how identify job hazards or risks associated with common tasks.
- Industry Classification: Research information on your industry code to find common hazards in your industry.
- Reporting: Encourage personnel to recognize and report any hazards.
- Inspections: Physically inspecting the workplace to identify potential hazards, such as slip and trip hazards machinery, unsafe, or inadequate lighting.
- Job Hazard Analysis: Breaking down job tasks to identify potential hazards associated with each step, including the use of equipment, handling of materials, or exposure to certain substances.
- Risk Assessment: Evaluating the severity and likelihood of identified hazards to prioritize control measures and determine appropriate controls.
- Hazard and Operability Study: A HAZOP may be used to identify and analyze potential hazards and operability issues associated with a process, system, or facility.
- Competency Evaluations: Conduct competency evaluations to determine the tasks that
- Safety Data Sheets (SDS) Review: Examining SDSs for chemicals and hazardous materials used in the workplace to understand their potential risks and proper handling procedures.
- Reviewing Regulatory Standards: Assessing compliance with relevant safety regulations and standards to ensure all hazards are adequately addressed.
- Reviewing Incident and Accident Reports: Analyzing past incidents and accidents to identify patterns or recurring hazards that need attention or mitigation.
- Consultation with Safety Experts: Seeking input from safety professionals or consultants who are knowledgeable about specific industry hazards and best practices.
- Research: Applying lessons learned from publicly available data.

Hazard Assessment Support

- [Hazard Assessment and Control: A handbook for Alberta employers and workers](#)
- [WorkSafeBC Managing Risk](#)
- [WorkSafeSaskatchewan Hazard Assessment](#)
- [Canadian Centre for Occupational Health and Safety: Hazard Assessment and Control](#)
- [Safety Management - Hazard Identification and Assessment | Occupational Safety and Health Administration \(osha.gov\)](#)

Sensitivity Level: External

Current approved documents are maintained online. Printed copies are uncontrolled.



Hazard Management Course	Energy Safety Canada's Hazard Management 1-Day Course
Managing Contractors	<ul style="list-style-type: none">• IOGP Managing in a Contracting Environment• IOGP Bridging Safety Systems• ESC Contractor Management Systems Guideline
Electrical Safety	Electrical Safety A Program Development Guide
Fire/Explosion Hazard Management	Fire and Explosion Hazard Management Guideline Formerly IRP 18

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