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)](#)
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