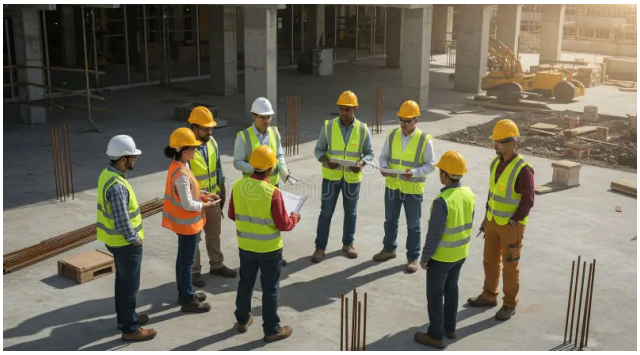
SAFETY BULLETIN #8

August 25, 2025

Job Hazard Analysis

Why Complete a Job Hazard Analysis (JHA)



- ★ Construction sites have many obstacles and activities which can pose safety risks to team members and others.
- ★ For worksites to be safe, we must have the training and knowledge to recognize hazards and take actions to mitigate them.
- ★ Too often, hazards are recognized or identified but no actions are taken to eliminate the hazard.
- ★ The JHA is a technique that focuses on job tasks as a way to identify hazards before they occur. While identifying hazards, also include ways to eliminate or reduce those hazards.

Completing a JHA

- ★ Step 1: Involve the Team - Include everyone onsite for the JHA. Encourage the crew to share what hazards they see (or potential hazards).
- ★ Step 2: Break Down the Job - Break down the overall job into multiple parts.
- ★ Step 3: Identify Hazards - For each part, identify what ***"could"*** go wrong at each step. Common types of hazards include:
    - Heavy lifting
    - Chemical exposure
    - Hot or cold conditions
    - Fire, Explosion, and Burn hazards
    - Dangerous machinery or equipment
    - Slips, Trips, and Falls
    - Confined space conditions like lighting and ventilation
    - Human related hazards such as vulnerability to crime or violence
    - Electrical hazards near power lines
    - Pinch points
    - Consider past accidents, incidents, or near misses
- ★ Step 4: Assess the Risks - Consider the likelihood of the hazard occurring and the severity of the potential injury.
- ★ Step 5: Develop Control Measures
- ★ Step 6: Implement the Plan and Review Regularly for Changes

Example: Completing a JHA for Clearing Trees and Brush

- ★ *Step 1: Involve the Team - Everyone shares potential hazards*
  - Rocky Terrain, Thornbushes, Snakes, Chainsaw Usage, Falling Trees

- ★ *Step 2: Break Down the Job - Break down the overall job into multiple parts.*
  - Let's use operating a chainsaw for this example: Fueling the saw, using protective gear (legs, eyes, ears, head), falling trees, delimbing, tree removal

- ★ *Step 3: Identify Hazards - Identify what **"could"** go wrong. **Examples include:***
  - Wood chip flies into eye
  - Dead limb or tree falls and strikes team member
  - Saw kicks back
  - You slip on wet or uneven terrain
  - Tree twists during the fall at lands on truck
  - Careless swing of saw and cut leg
  - Tree unexpectedly rolls after hitting the ground
  - Overhead or nearby electrical lines

- ★ *Step 4: Assess the Risks - Consider the likelihood of the hazard occurring and the severity of the potential injury.*

- ★ *Step 5: Develop Control Measures. **Examples include**:*
  - Ensure all PPE is worn - head, eye, leg, hearing, and foot protection
  - Double check saw is operating properly and safely, including the chain, brake, bolts, & handles
  - Don't transport the saw while it is running
  - Clear area of ALL people and vehicles prior to falling trees. Set up barricades/boundaries to keep people out of the danger zone.
  - Plan a safe, unobstructed path of retreat before making a cut; retreat immediately when tree starts to fall

- ★ *Step 6: Implement the Plan and Review Regularly for Changes*

Other Discussion Points:

- ★ Has our crew completed a JHA this week?
- ★ Who must attend the JHA huddle?
- ★ When is a JHA required?
  - Once per week, minimum
  - When a new crew team member is added
  - When a crew changes jobsites
  - When scope of work changes from the previously completed JHA
- ★ Note: Blank JHA form attached.

JOB HAZARD ANALYSIS (JHA)

DATE: _____

Project #:		**Project Name:**		**Location:**	
Project Supervisor:		**Division Leader:**		**JHA #:**	

REQUIRED PERSONAL PROTECTIVE EQUIPMENT FOR ENTIRE JOB

☐ Safety Glasses	☐ Safety Shoes	☐ Chemical Resistant Gloves
☐ Chemical Goggles	☐ Hard Hat	☐ Welding Gloves
☐ Face Shield	☐ Harness Lanyard	☐ Leather Gloves
☐ Other:	☐ Other:	☐ Other:

Task	Potential Hazards	Controls

I understand & will adhere to the steps, hazards & controls as described in this JSA. I understand that performing steps out of sequence may pose hazards that have not been evaluated, nor authorized. I will contact my supervisor prior to continuing work, if the scope of work changes or new hazards are introduced. I understand I have the authority and responsibility to stop work I believe to be unsafe.		
Worker Name (Please Print)	**Signature**	**Date**

I have reviewed the steps, hazards & controls described in this JSA with all workers listed above and authorize them to perform the work. Workers are qualified and agree to adhere to Steep Creeks Standard Operating Procedures and follow OSHA's safety guidelines.

Project Supervisior Name (Please Print)	Signature	Date

NOTES: