



# JOB SAFETY ANALYSIS (JSA)

**Updated By:**  
Justin M. King  
**Date:**  
10/8/2012

- This form must be filled out prior to the start of each new job, every day for every work crew on location.
- This form must be re-visited and readdressed if conditions change in the scope of work or environment.
- If utilizing a pre-written JSA for the day, every step must be reviewed verbally and site-specific information must be added to the JSA, discussed and signed by crew.

Site/Location: \_\_\_\_\_ Date: \_\_\_\_\_ Revisions: \_\_\_\_\_  
(Date/Initials)

<b>Description of Work:</b>			
<b>Potential Hazards:</b> (Check those that apply) <input type="checkbox"/> Lifting hazards <input type="checkbox"/> Fall potential <input type="checkbox"/> Electrical shock	<input type="checkbox"/> Skin irritants <input type="checkbox"/> Confined spaces <input type="checkbox"/> Elevated load or work <input type="checkbox"/> Short service employees <input type="checkbox"/> Potential release of energy	<input type="checkbox"/> Water/ drowning hazard <input type="checkbox"/> Fire or explosion potential <input type="checkbox"/> Excavation hazard <input type="checkbox"/> High noise levels <input type="checkbox"/> Ionizing radiation	<input type="checkbox"/> Environmental extremes <input type="checkbox"/> Pinch, crush, or striking hazards <input type="checkbox"/> Hazardous chemical exposure (e.g. H <sub>2</sub> S) <input type="checkbox"/> Sharp edges or hot/ cold surfaces <input type="checkbox"/> Other: _____
<b>Applicable Safe Work Practices:</b> (Check those that apply) <input type="checkbox"/> Hot work permit <input type="checkbox"/> Energy isolation procedure (LOTO) <input type="checkbox"/> Use of barricades <input type="checkbox"/> Special pre-job safety discussions	<input type="checkbox"/> Simultaneous Operations (SimOps) <input type="checkbox"/> Confined Space Entry Permit <input type="checkbox"/> Use of specialized PPE <input type="checkbox"/> Review of emergency action plans <input type="checkbox"/> Other: _____	Contact number in emergency situation: _____ Nearest crossroads/coordinates: _____ Muster point: _____ Designated smoking area: _____	
<b>Required PPE for Job Task:</b> (Check those that apply) <input type="checkbox"/> Life Vest <input type="checkbox"/> Hard Hat	<input type="checkbox"/> Lifeline/Body Harness <input type="checkbox"/> Safety Glasses <input type="checkbox"/> Goggles <input type="checkbox"/> Face Shield	<input type="checkbox"/> Hearing Protection <input type="checkbox"/> Safety Shoes <input type="checkbox"/> Air Purifying Respirator <input type="checkbox"/> Supplied Air Respirator	<input type="checkbox"/> PPE Clothing (FRC) <input type="checkbox"/> Gloves <input type="checkbox"/> Other: _____

List and discuss the *Major Job Steps*, the *Potential Hazards* of each step and associated *Consequences*, and actions to eliminate or reduce hazards, and revise as conditions change during the course of the day's activities.

Major Job Steps	Potential Hazards & Consequences	Actions Taken to Eliminate Hazard

### Safety Reminders

Each job or operation consists of a set of tasks/steps. Be sure to list all the steps needed to perform job.

A hazard is a potential danger. Break hazards into five steps:

1. **Contact** – victim is struck by or strikes an object.
2. **Caught** – victim is caught on, caught in or caught between objects.
3. **Fall** – victim falls to ground or lower level (includes slips and trips).
4. **Exertion** – excessive strain or stress/ergonomics/lifting techniques.
5. **Exposure** – inhalation hazards.

Using the first two columns as a guide, describe what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures, indicating exactly what needs to be done – such as “use two persons to lift.” Avoid general statements such as “be careful.”

- |   |  |
|---|--|
| • Have all contract workers received orientation?   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • Does everyone involved in the work understand the job hazards, processes, and safe work practices (such as MSDS, proper tools and equipment, opening process equipment and piping, safety manual rules for equipment, and permitting requirements) associated with the +work? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • Are all applicable permits in place (hot work, confined space, lockout/tagout)?   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • Are all workers trained in the specific job tasks?  | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| • Does everyone understand the job's emergency evacuation plan?   | <input type="checkbox"/> Yes <input type="checkbox"/> No |

### JSA Participants

Supervisor/Foreman: \_\_\_\_\_

Sign: \_\_\_\_\_

Sign: \_\_\_\_\_

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Sign back of form if additional signatures are needed.