



## JOB HAZARD ANALYSIS

A job hazard analysis, task hazard analysis or a hazard analysis by any other term is a planning tool to identify and address hazards before they occur.

### IDENTIFY HAZARDS

- Break down the tasks for the work activity.
- Identify existing and potential hazards associated within those tasks.
- Establish preventative measures.

### PREVENTATIVE MEASURES

1. Can you eliminate the hazard? Example: A road closure to traffic is a method of hazard elimination.
2. Can you implement a substitution? Would using a different piece of equipment minimize the hazard? Example: An aerial lift might be safer than using a ladder.
3. Is there an engineering control that will work? Examples: Implementing excavation protective systems like a trench box or hydraulic shoring or using wet methods to control silica exposure.
4. What administrative controls can you implement?
  - a. Training.
  - b. Developing work procedures.
  - c. Signage.
5. What is the correct personal protection equipment for the specific hazard?

### PLANNING

Once you've identified the preventative measures, make sure you have the correct tools and equipment available.

- Is a retractable device better suited than a standard 6-foot lanyard for fall protection?
- Do you have the correct ladder type and height?
- Do you need a filter or cartridge respirator?
- Do you need leather, cut-resistant or chemical gloves?

### REVIEW

As the project evolves, so does the hazard analysis process. To be effective, revisit and update the initial assessments as needed.



**Company Name:** \_\_\_\_\_

**Project #/Name:** \_\_\_\_\_

**Meeting Date:** \_\_\_\_\_

**Meeting Location:** \_\_\_\_\_

**Person Conducting Meeting:** \_\_\_\_\_

**Items Discussed**

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**Problem Areas or Concerns**

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**Attendees**

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**Comments**

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