



## **SECTION 42**

# **HAZARD IDENTIFICATION & RISK ASSESSMENT PROGRAM**



### 1. GENERAL REQUIREMENTS

- A. All employees, sub-contractors, or others conducting work shall conduct a risk assessment prior to starting any task. Supervisors and workers shall all participate in the identifying of hazards and the implementation of controls to eliminate or reduce these hazards.
- B. The identification of hazards and the controls used shall be documented on a Job Hazard Analysis form.

### 2. HAZARD / RISK IDENTIFICATION

- A. Supervisors shall develop a list of all potential workplace hazards. The following sources are some examples of resources which can be used to identify the hazards present on a worksite:
  - 1. Direct reports from workers / Incident Reports
  - 2. Previous Job Hazard Analysis
  - 3. Jobsite inspections / observations
  - 4. Instructional documentation on equipment

### 3. HAZARD / RISK ASSESSMENT

- A. When a potential hazard has been identified, the supervisor will work with employees to conduct a hazard analysis.
  - 1. The hazard analysis should
    - a) Consist of a least two employees conducting the analysis, who are trained in the recognition of hazards and the implementation of control measures.
    - b) Consult with all other affected employees who are not conducting the analysis.
    - c) Determine whether a hazard exists and if so should assess the risk through utilizing a JHA form.

### 4. HAZARD / RISK CONTROL

- A. All hazards identified shall be ranked based on the severity or potential to cause bodily harm to a worker or damage to the facility.
- B. All hazards identified shall be controlled to the greatest extent possible by implementing the following controls in the order listed below.
  - 1. Engineer out the hazard through guarding, isolation, removal, etc..
  - 2. Administratively remove the hazard by instituting work practice controls, placing signage, employee training, work rotations, etc..
  - 3. Have all effective workers utilize Personal Protective Equipment (PPE) such as safety glasses, fall protection harness, hard hat, safety vest, etc..
- C. The utilization of PPE shall be a last resort if all other methods of controlling the hazard are not effective.

### 5. EVALUATION

- A. The site safety representative shall review all Job Hazard Analysis conducted and work locations affected to ensure that protective measures are appropriately implemented, and enforced for all workers.



**6. TRAINING**

- A.** All supervisors and employees shall be trained on the identification and mitigation of job site hazards.