

## HAZARDS ASSOCIATED WITH TASK

- Obstructions, Interference's
- Struck by (falling objects, mobile equipment)
- Caught in or Between (Pinch Points)
- Struck Against
- Falls (same level, other elevated level)
- Impalement (rebar/protruding steels)
- Hazardous Substance Exposure
- Rigging
- Material Handling
- Fire Hazards
- Defective Tools
- Flashburns
- Weather Conditions
- Improper or inadequate guard rails on platform
- Unsafe or Unstable Platform
- Hole openings in walking/working surfaces
- Improper Illumination
- Slippery Surfaces
- Improper Ventilation
- Congested Area
- Contact with Hot Surfaces
- Contact with Electrical Current
- Debris on surface
- Trip Hazards
- Water\_\_\_\_, Oil\_\_\_\_, or Grease\_\_\_\_, on surface
- Objects can fall onto someone
- There are pipes or duct work that hampers normal job function
- Anyone working directly above\_\_or below\_\_ task being performed
- Work is being performed in traffic areas
- Other (list)\_\_\_\_\_
- Other (list)\_\_\_\_\_
- Other (list)\_\_\_\_\_

## HAZARD CONTROL METHODS

### General Safety and Health

- Competent Persons/Inspections
- Housekeeping
- Trash Disposal
- First Aid: Supplies, Certified CPR, First Aid Persons
- MSDS Sheets Available

### Proper PPE required for the job

- Safety Glasses
- Steel Toed Shoes
- Hearing Protection
- Hard Hat
- Face Shield
- Gloves
- Respiratory Protection

## HAZARD CONTROL METHODS (Cont.)

### Fire Prevention and Protection

- Fire Prevention/Protection Program
- Water Supply and Hose
- Extinguishers Adequate
- Approved Containers and Tanks for Flammable Liquids
- Flammable Liquids Storage/Use
- Proper Temporary Heaters
- Fireproof Tarpaulins
- Proper Sign Posting

### Signs Signals and Barricades

- "Warning" Signs
- Traffic Control
- Flagmen
- Caution Signals and Flashers
- Barricades
- Tags (Caution, Danger)

### Materials Handling and Storage

- Materials Properly Stacked/Stored
- Floor Load Limit Signs
- Rigging Equipment
- Proper Material Handling

### Tools

- Condition/Defects
- Guards
- Safety Devices
- Inspection and Maintenance
- Grounding and Ground Fault Protection
- Tools are in good working condition

### Welding and Cutting

- Caps in Place
- Cylinders Upright and Secured
- Condition of Cables and Hoses
- Grounding
- Shields or Barriers
- Fire Protection (Extinguishers, etc.)
- Fire Watch
- Ventilation

### Electrical

- Ground Fault Protection
- Temporary Lighting Properly Guarded
- Condition of Temporary Wiring
- Illumination
- Grounding of Tools and Equipment

### Scaffolds

- Pins
- Scaffold Access
- Scaffold Bracing
- Base Plates for Scaffolds
- Scaffolds Tied in
- Handrails and Toeboards/Screening
- Ladders Secured
- Tags

## HAZARD CONTROL METHODS (Cont.)

### Fall Protection

- Full Body Harness
- Shock Lanyard/Twin
- 5/16" WR Sling/Choker rated @ 5000 lbs.
- 5000 lb. Anchorage Point
- Retractable Block Lifeline
- Horizontal /Vertical Lifeline
- Rope Grab
- Beam Glider
- Beam Walker
- Warning Lines
- Hole Covers

### Cranes and Mechanized Equipment

- Outriggers (pads 4 times area of outrigger)
- Load Capacity Posted
- Condition of Cables, Slings and Hooks
- Power Line Clearance
- Roll Over Protection and Seat Belts
- Back Up Alarms
- Barricading

### Excavations and Trenches

- Ladders
- Location of Excavated Material with Respect to Edge of Excavation
- Competent Persons/Inspections/Training
- Shoring and Bracing
- Slopes of Excavation
- Barricades

### Concrete Work

- Removal of Protruding Nails from Forms
- Rebar Impalement Protection
- Formwork Supports

### Ladders

- Ladder is in good working condition
- Ladder extends 3 feet above working level
- Ladder secured

### Permits required

- Hot Work
- Confined Space
- Line Opening
- LOTO
- Suspended Personnel Platform
- Excavation
- Critical Lift
- Other (list)\_\_\_\_\_
- Other (list)\_\_\_\_\_
- Other (list)\_\_\_\_\_

Gloves not required (explain)

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Supervisor/Foreman Signature

# Job Safety Analysis (JSA)

Jobsite \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

Description of task being performed \_\_\_\_\_

1. Blank forms are located with Superintendent or can be obtained from Safety Division. 2. The form must be completed prior to performing any job task. 3. Utilize the hazard identification and control methods list on the reverse side in completing the JSA. 4. Have employee sign their name in the space provided. 5. Turn into Safety Division upon completion of task.

**List All The Steps Of The Job**

**Identify All Hazards Found**

**How Will YOU Control The Hazard**

List All The Steps Of The Job	Identify All Hazards Found	How Will YOU Control The Hazard

\_\_\_\_\_  
Employee

\_\_\_\_\_  
Employee

\_\_\_\_\_  
Employee

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Employee

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Employee

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Employee

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RSO/Superintendent/Foreman Signature