

PLANT SPECIFIC SAFETY STANDARDS

APPROVED: YES _____
NO _____

PLANT # _____ 06 _____

PROJECT NAME: _____

LOCATION OF PROJECT: _____

CHECK THOSE SAFETY ITEMS AS THEY PERTAIN TO THE INVOLVED PROJECT THAT WAS REVIEWED WITH THE CONTRACTOR (REPRESENTATIVE)

List of all contractor employees that will be working on site for each job

Required Personal Protective Equipment:

Other:

- Hearing Protection
 - Double protection in Twisting
- Orange Safety vest in warehouse
- Eye Protection
- Hard Hat (where applicable)
- Goggles when using compressed air

Hot Work Permit: Examples: cutting, welding, grinding activities

1. Plant 06 Fire Safety Supervisor (area supervisor) must issue hot work permit before work begins
2. Fire "Watch" required during time of all work and for **60** minutes following completion. Fire "Watch" will sign off on hot work permit and advises Fire Safety Supervisor that he will be leaving area immediately following the completion of the fire watch.
3. Fire extinguishers must be available at the work site. Do not remove area fire extinguishers from surrounding area. Hot work requires a fire extinguisher to be brought to the work area and removed when hot work is completed.

CRTK Information and location of SDS's

1. Contractor/Vendors are required to provide SDS information to Shaw Plant Safety and Training Manager for all chemicals brought on site a MINIMUM of 7 working days prior to starting the job. The Safety Training Manager or other designated associate will provide specific chemical approval procedures or any exceptions.
2. Make sure any chemical that is in use is properly labeled.
3. Proper handling/disposal of chemicals.

Lockout/Tagout Procedures: list machines covered

1. Identification of equipment to be locked out.
2. Equipment specific LOTO procedures
3. Notify all affected personnel.

4. Guarding in place upon completion of work.
5. Removal of locks by person other than the one who applied the lock
 - a. Except as specified in this section, the contractor employee who applied the lockout is the only person authorized to remove the lock. In the event that the employee who applied the lockout has left the building and it is necessary for the lockout to be removed, the shift or project supervisor must make every effort to contact the employee or contractor at home or elsewhere. If the employee or contractor is located, he/her can return to the plant to remove the lock. If the employee cannot be located, Plant 06 protocol is for the supervisor to notify his/her Department Manager who then must contact the Plant Engineer for approval.

() Electrical Safety

1. Electric extension cords must be connected to a GFI receptacle. Best practice is using only those extension cords that have a built-in GFI

() Confined Space Entry: date sheets covered

1. Review of data sheet for space to be entered.
2. Contractor must use permit.
3. Attendant required for entries (contractor employee)
4. Retrieval system (rescue) must be in place before entering permit required confined space.

() Powered Industrial Truck/Pedestrian Walkways

1. Contractor must provide their own powered industrial trucks/equipment
2. Only licensed operators may use equipment.
3. Pre-use checklist complete
4. Review of workplace hazards
5. Review of pedestrian/traffic lanes
6. Use of seatbelts/eye protection

() Chemical Spill

() Prevention () Control () Countermeasures

1. Location of SDS sheets
2. Notifications:
3. Control measures (absorbent, pigs, barricades, locations of same).
4. Proper PPE

() Facility-Specific SES Elements:

- () Conformance with the Environmental Policy
- () Significant Environmental Impacts of Work Activities
- () Consequences of Departure from SES Operating Procedures

() Ladder Safety

1. Rated for type of work being done
2. Ladders must not have structural defects
3. Straight ladder (single or multi section ladder) must be tied off at the top

() Fall Protection

1. Work area must be marked/roped/barricaded off.
2. Required fall protection equipment must be used.
3. Fall protection equipment use must be verified.
4. Warning lines may be used in lieu of convention fall protection systems for work being conducted between fifteen and fifty feet of an unprotected edge.
5. The warning lines will be at least fifteen feet from the unprotected edge and will be made of rope, wire, or chain. It will have a minimum tensile strength of 500 pounds and after being attached shall be capable of supporting without breaking, the loads applied to the stanchions. The warning line shall be flagged at intervals of no more than six feet. The warning line shall be capable of resisting a force of at least sixteen pounds applied horizontally. No fall protection is required for work more than fifty feet from an unprotected edge.
6. Conventional fall protection systems must be used for low slope roofing work conducted within six feet of any unprotected edge. However, specialized systems can be used in lieu of conventional fall protection for low slope roofing work conducted more than six feet from any unprotected edge.

() Location of Asbestos or Lead Containing Materials

1. Identify any involved work areas containing these materials.
2. Notify project manager if these materials are found.
3. Do not disturb these materials, report any damage immediately.

() Respiratory Safety

1. Evaluate work area to determine need and/or type
2. Check SDS as applicable

() Dock Safety

1. Review of red cone system
2. Dock lock or light system
3. Glad Hand Lock Procedures

() Emergency Action Plan

1. Types of alarms for various emergencies
2. Identify Primary and Secondary exits
3. Identify gathering points/head counts

() Excavation/Trenching

1. Identification of/and contacting utility companies (sewer, telephone, etc. installations)
2. Access and egress of evacuation areas.
3. Testing and controls to prevent exposure to harmful atmospheric contaminants.
4. Adequate protection to keep excavation work from caving in, falling in, or rolling in.
5. Barricading/marking off excavation area

() Reporting of Accidents

1. Please report all incidents (injury, property damage, etc...) to your Project Manager as soon as incident occurs.

() Hoist & Rigging

1. All equipment must be approved for hoisting and rigging and must be tagged.
2. All equipment must be inspected prior to each use.
3. All projects that involve the use of a crane or boom truck require that a rigging plan be submitted to Shaw (typically the site's Plant Engineer or Maint. Lead) for review.
4. For other projects that involve overhead lifting methods without the use of a crane or boom truck, the contractor may submit a rigging plan to Shaw for review.
5. Contractors shall be required to follow all OSHA and other applicable regulations in conducting the move(s).

PLANT SPECIFIC SAFETY STANDARDS

() Department/Area Specific Safety Rules

() Requirements For Shutting Off Water Supply To Risers

1. Contact Maintenance

() Street Vehicles In Plant

1. Five mph speed limit.
2. Must be escorted.
3. Driver's window must be down, lights on, and radio off.

() Smoking/Tobacco Drug/Alcohol Use Policy

1. Tobacco/Drug/Alcohol use is not permitted anywhere on Plant 06 property.

() Bathrooms, Break Areas, and Parking Areas

() Dress Code: as it relates to work being performed

1. No jewelry
2. No baggy or loose clothing
3. Hair extending below the collar must be pinned/tied up

() Fire Arms on Property

1. Arms or weapons are not permitted on Plant 06 property.

() Housekeeping

1. You are expected to keep your job area clean throughout the day and thoroughly clean up at the end of the day.
 - a. Contractor is responsible for contacting the project manager or person they are reporting to verify job completion.
2. Disposal of waste

- a. There is a huge push in Shaw to limit what eventually ends up in the landfills.
- b. Trash is to be segregated into the appropriate recycle bins and disposable trash needs removed daily.
- c. We need to know what kind of waste will be generated before the start of the job so we can discuss proper disposal to ensure it goes to the correct location.
- d. We have areas for aluminum cans, wood, plastic, florescence bulbs, pallets, etc.

() Personnel Clothing/Jewelry

() Plant Contacts/Phone Numbers For Questions/Problems:

- 1. Tim Proctor Safety/Training Manager
 - a. Cell (423) 304-2154
- 2. Tim Tate Plant Engineer
 - a. Cell (423) 315-7839
- 3. Fire Police and Ambulance
 - a. 911

() Project Mgr. Name _____ Phone: _____

Signature of Plant Representative: _____ Date: _____

Name of Contractor/Vendor Group: _____

Signature of Representative of Contractor/Vendor

Date