

# PLANT SPECIFIC SAFETY STANDARDS

APPROVED: YES \_\_\_\_\_  
NO \_\_\_\_\_

PLANT # 10 \_\_\_\_\_

PROJECT NAME:

LOCATION OF PROJECT: \_\_\_\_\_

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

Required Personal Protective Equipment:

Other:

Hearing Protection

Eye Protection

Hard Hat

Safety Vest

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

1. Plant 10 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 the hot work permit and advises the Fire Safety Supervisor that he will be leaving the 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 the 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 Plant 10 SDS's

1. Contractor/Vendors are required to provide SDS information to Shaw Plant EHS Manager for all chemicals brought on site a MINIMUM of 7 working days prior to starting the job. The EHS 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, **Any chemicals brought on site must be properly labeled and properly handled. The chemicals must be removed from the Shaw Site at the end of the job. Disposal on Shaw property is not allowed. If you bring it on Shaw property, you must remove it after use.**
4. Instruct contractors on how to access all the SDS's for chemicals assigned to Plant 10.

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 10 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: data sheets covered

1. Review of data sheet for space to be entered.
2. Contractor must use a permit.
3. Attendant required for entries ( contractor employee)
4. Retrieval system (rescue) must be in place before entering permit required confined space
5. Red "Danger" tape must be used to designate the area that has restricted entry.

( ) 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 conventional 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 dock lock and lighting 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/marketing off excavation area

( ) Reporting of Accidents

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

# 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 Use Policy
  - 1. Tobacco/Drug/Alcohol use is not permitted anywhere on Plant 10 property.
  - 2. Smokeless tobacco is not permitted.
  - 3. E Cigs are not permitted.
- ( ) Drug and Alcohol Use
- ( ) 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
- ( ) FireArms on Property
  - 1. FireArms or weapons are not permitted on Plant 10 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, fluorescent bulbs, pallets, etc.
- ( ) Personnel Clothing/Jewelry

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

1. Mary Hall EHS Manager  
Cell (423) 572-0595
2. Jose Beaton Plant Engineer  
Cell (423) 667-4947
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