

PLANT SPECIFIC SAFETY STANDARDS (PSSS)

Check any of the items below which may pertain to the involved project to identify any relevant Shaw Policies.

Plant # WE

Project/Department:

Required Personal Protective Equipment:

- Hearing Protection
- Eye Protection
- Hard Hat
- Safety Vest
- Other (list PPE for Plant)

Hot Work Permit Requirements: (Examples: cutting, welding, grinding activities)

Hot Work Permits

- Plant WE Fire Safety Supervisor (area supervisor) must issue hot work permit before work begins.

Fire Watch

- 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.
- 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.

Hazard Communication Information and requirements to have their chemical SDS's on site during operations or when chemicals are left on Shaw Site.

- 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.
- Make sure any chemical that is in use is properly labeled.
- Proper handling/disposal of chemicals

Lockout/Tagout Procedures: **list machines covered.**

- Identification of equipment to be locked out.
- Equipment specific LOTO procedures
- Notify all affected personnel.
- Guarding in place upon completion of work.
- Removal of locks by person other than the one who applied the lock.
- Except as specified in this section, the contractor employee who applied the lockout is the only person authorized to remove the lock. If 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/she can return to the plant to remove the lock. If the employee cannot be located, Plant WE protocol is for the contractor to notify the project manager for approval of removing the lock.

- Confined Space Entry: **(data sheets covered, rescue requirements).**
 - Review of data sheet for space to be entered.
 - Contractor must use permit.
 - Attendant required for entries (contractor employee)
 - Retrieval system (rescue) must be in place before entering permit required confined space.

- Powered Industrial Truck/Pedestrian Walkways
 - Contractor must provide their own powered industrial trucks/equipment.
 - Only licensed operators may use equipment.
 - Pre-use checklist complete
 - Review of workplace hazards
 - Review of pedestrian/traffic lanes
 - Use of seatbelts/eye protection
 - When PIT is not in use make sure you park the equipment out of the way and are not blocking the view of the pedestrians at an intersection. If unsure about place to park the lift contact the shift supervisor for assistance

- Chemical Spill
 - Prevention
 - Control
 - Countermeasures
 - Location of SDS sheets
 - Notifications:
 - Control measures (absorbent, pigs, barricades, locations of same).
 - Proper PPE
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- Hoisting and rigging**
 - **Lifting Plan**
 - **Crane Operator and Rigger Requirements**
 - **Lifting equipment requirements (US manufactured or Corporate Engineering Approved equipment)**

- Housekeeping requirements and **securing of Work Locations (Red and Yellow Tape)**
 - You are expected to keep your job area clean throughout the day and thoroughly clean up at the end of the day.
 - Contractor is responsible for contacting the project manager or person they are reporting to verify job completion.
 - Disposal of waste
 - There is a huge push in Shaw to limit what eventually ends up in the landfills.
 - Trash is to be segregated into the appropriate recycle bins and disposable trash needs removed daily.
 - 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.
 - We have areas for aluminum cans, wood, plastic, florescence bulbs, pallets, etc.

- Heat Safety (meets OSHA Requirements (shade, rest, water, sunscreen etc.))**
 - **Provide a copy of the heat exposure plan**

- ❑ Ladder Safety **(fixed and portable)**
 - Rated for type of work being done.
 - Ladders must not have structural defects.
 - Straight ladder (single or multi section ladder) must be tied off at the top.
- ❑ Fall Protection **Requirements (anchor points, retractable, rescue plan, etc.)**
 - Work area must be marked/roped/barricaded off.
 - Required fall protection equipment must be used.
 - Fall protection equipment use must be verified.
 - 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.
 - 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.
 - 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.
- ❑ Red Tag Requirements **for Sprinkler system impairment.**

In the event of any impairment to an automated sprinkler system, FM Global must be notified immediately. Impairment is anything that causes a system or part of a system to be inoperable. The Red Tag Permit system must be used every time a sprinkler control valve is closed. A tag must be hung on the valve or other device that is out of service.
- ❑ Emergency Action Plan **(notifications, exit routes, shelters, etc.)**
 1. Types of alarms for various emergencies
 2. Identify Primary and Secondary exits.
 3. Identify gathering points/head counts.
- ❑ Facility-Specific SES **(Shaw s Environmental System) Elements:**
 - Conformance with the Environmental Policy
 - Significant Environmental Impacts of Work Activities
 - Consequences of Departure from SES Operating Procedures
- ❑ Respiratory Protection Requirements
 - Evaluate work area to determine need and/or type.
 - Check SDS as applicable.
- ❑ Dock Safety Process **(red cone, etc.)**
 - Review of red cone system
 - Dock lock or light system
- ❑ Excavation/Trenching **(shoring, documentation requirements, etc.)**

Identification of/and contacting utility companies (sewer, telephone, etc. installations)

 - Access and egress of evacuation areas.
 - Testing and controls to prevent exposure to harmful atmospheric contaminants.
 - Adequate protection to keep excavation work from caving in, falling in, or rolling in. Barricading/marking off excavation area.

- Reporting of Accidents **to the Shaw Project Manager/Plant EHS Manager**
Please report all incidents (injury, property damage, etc...) to your Project Manager as soon as incident occurs.
- Department/Area Specific Safety Rules **(if any)**
- Street Vehicles in Plant **(escorts required, lights on, etc.)**
Five mph speed limit.
Must be escorted by a Shaw associate.
Driver's window must be down, lights on, and radio off.
Engine will be turned off when the vehicle is not in use to avoid carbon monoxide build up.
- Smoking/Tobacco Use **Policy**
Tobacco/Drug/Alcohol use is not permitted anywhere on Plant WE property.
Smokeless tobacco not permitted.
E Cigs are not permitted.
- Bathrooms, Break Areas, and Parking Requirements
- Dress Code: as it relates to work being performed.

No baggy or loose clothing
Hair extending below the area where the neck and shoulder meet must be pinned/tied up.
- Firearms Restrictions **on Shaw Property**
Arms or weapons are not permitted on Plant WE property.
- Drug and Alcohol **Restrictions on Shaw Property**
- Location of Asbestos or Lead Containing Materials **and how to address if removal or working around them.**

Plant WE does not have any Asbestos at the facility
- Personnel Clothing/Jewelry (restrictions if any).
No jewelry

Plant Contacts/Phone Numbers for Questions/Problems:

Tim Proctor EHS Manager
Cell (423) 304-2154
Micah Bowen Plant Engineer
Cell (770) 547-8844
Joey Thomason Maintenance Supervisor
Cell (706) 331-6446
Fire & Police
911

I verify the Contractor/Vendor is on the SAFE APPROVED LIST at the time of project start and that the above has been covered with the Contractor/Vendor Representative.
Project Manager Signature

Signature of Contractor/Vendor Representative

Date:

Name of Contractor/Vendor Company:

LIST NAMES of Employees Authorized to be on site.
