
PLANT 22

SPECIFIC SAFETY STANDARDS (PSSS)

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

Plant # 22

Project/Department: _____

- Required Personal Protective Equipment:
 - **Hearing Protection**
 - Earplugs at all times in the facility
 - Double hearing protection in Extrusion and Twisting
 - **Eye Protection**
 - ANSI Z 87+ compliant eye protection must be worn at all times inside the plant. Tinted glasses are prohibited. Regular prescription glasses are allowed if accompanied with Overs
 - **Hard Hat**
 - **Safety Vest**
 - Worn in all departments at all times
 - **Other (list PPE for Plant)** _____

- Hot Work Permit Requirements: (Examples: cutting, welding, grinding activities)
 - **Hot Work Permits**
 - Fire Safety Supervisor (Maintenance Supervisor, Project Engineer or Plant Engineer) must issue hot work permit before beginning work.
 - **Fire Watch**
 - Required during all hot 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 fire watch is completed.
 - Welding jackets or welding sleeves must be worn when welding at Plant 22.
 - There can be NO combustibles within 35 feet of any hot work. This 35 ft includes overhead area.

- Hazard Communication** Information and requirements to have their chemical SDS's on site during operations or when chemicals are left on Shaw Site.
 - SDSs are accessible on all computers.
 - Any chemicals that are brought into the plant and SDS must be provided before using the chemical A copy of the SDS must be kept on site by the contractor for the duration of the project.
 - All chemicals must have a lid or cap while not in use.
 - Remove all chemicals when you leave and report any spills.

- Lockout/Tagout Procedures: **list machines covered.** _____
 - Utilize the Machine-Specific Lock Out procedures
 - Notify all affected personnel
 - Ensure all guarding is 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 associate 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 at home or elsewhere. If the associate is located, he/her can return to the plant to remove the lock. If the associate cannot be located, Plant 22 protocol is for the supervisor to notify his/her Department Manager who then must contact the Plant Engineer for approval.
 - A Shaw SAFE Lock-Out Device Removal Form will be utilized (SAFF051.10.0)

- ❑ **Confined Space Entry: (data sheets covered, rescue requirements).**
 - Before entering a permit required confined space, requisitioner and contractor will review the data sheet and confined space requirements, completing SAFF009.12.0
 - Contractor will maintain OSHA 1910.146 entry requirements, to include entrance guarding/barriers, attendants, and rescue personnel/apparatus

- ❑ **Powered Industrial Truck/Pedestrian Walkways**
 - Contractor must provide their own powered industrial trucks/equipment, only licensed operators may use equipment.
 - A Pre-Use checklist will be completed by contractor.
 - Use of Shaw's vehicles or equipment is not allowed.

- ❑ **Chemical Spill**
 - Prevention
 - Control
 - Countermeasures

- ❑ **Hoisting and rigging**
 - **Lifting Plan**
 - All projects that involve the use of a crane or boom truck require that a rigging plan be submitted to the Plant Engineer for review.
 - **Crane Operator and Rigger Requirements**
 - Proof of certification/license
 - **Lifting equipment requirements (US manufactured or Corporate Engineering Approved equipment)**
 - All equipment must be approved for hoisting and rigging and must be tagged. All equipment must be inspected prior to each use. Contractors shall be required to follow all OSHA and other applicable regulations in conducting the move(s).

- ❑ Housekeeping requirements and **securing of Work Locations (Red and Yellow Tape)**

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

- ❑ **Ladder Safety (fixed and portable)**
 - Aluminum Ladders are prohibited and rated for type of work being done.
 - Ladders must not have structural defects.

- ❑ **Electrical Work/Arc Flash**
 - Electric extension cords must be connected to a GFCI receptacle. Best practice is using only those extension cords that have a built-in GFCI.
 - Flexible cords cannot pass through a wall opening, etc. - please follow all OSHA standards while working in and around our facilities.
 - Utilize appropriate Arc Flash rated PPE.

- ❑ **Fall Protection Requirements (anchor points, retractable, rescue plan, etc.)**
 - Shaw requires the use of retractables (not lanyards) for fall protection. The only allowed use of a fixed or adjustable lanyard is for travel restraint (E.g. in scissor lifts, articulating lifts etc.) and those must be limited in length to keep the person inside the basket.
 - Use of articulating lifts will require fall protection at all times as per OSHA construction standards (Subpart M). The use of scissor lifts will require fall protection in the event one or both feet leave the deck of the lift or as per the lift manufacturer's requirements. At no time are employees allowed to stand on the top rail of any lift.
 - All contractors on Shaw premises must use fall protection such as lifelines, warning lines or railings when working within 15 feet of open-sided roofs, ledges, catwalks, unprotected skylights, or when parapets are less than 39 inches high. When contract employees perform work exposing them to a fall, into equipment or to the floor or work platform, in excess of 6 feet measured from the soles of their shoes or if you are working over a

hazard into which they could fall. The contractor is responsible to assure that all applicable OSHA construction standards (Subpart M) and Shaw Fall Protection Program are met and followed.

- Red Tag Requirements **for Sprinkler system impairment.**
 - Contact Plant Engineering/Maintenance.
 - Hot Work Permits will not be issued while risers are disconnected.

- Emergency Action Plan **(notifications, exit routes, shelters, etc.)**
 - Identify primary and secondary exits. Identify gathering points/headcounts. Once evacuated, identify yourself to the Rally Point Coordinator and tell him/her the location you signed into enter Plant 22 (Guard Shack, Front entrance, Maintenance area, etc.)

 - In the case of an evacuation or fire drill, leave the building by the nearest exit and gather with the rest of the personnel at the gathering point nearest to you.

- 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

- Dock Safety Process **(red cone, etc.)**

- Excavation/Trenching **(shoring, documentation requirements, etc.)**
 - Identify affected utilities and contact utility company (sewer, telephone, gas, etc) as necessary.
 - Notify Plant Engineer and Plant EHS Manager.
 - Testing and controls to prevent exposure to harmful atmospheric contaminants.
 - Adequate protection to keep excavation work from caving in, falling in, etc.

- Reporting of Accidents **to the Shaw Project Manager/Plant EHS Manager**
 - All incidents are to be reported immediately.

- Department/Area Specific Safety Rules **(if any)**

- Street Vehicles in Plant **(escorts required, lights on, etc.)**

- Smoking/Tobacco Use **Policy**
 - No smoking/tobacco inside of facility. Plant 22 has designated smoking areas (twisting and extrusion) where only cigarettes can be smoked.

- Bathrooms, Break Areas, and Parking Requirements

- Dress Code: as it relates to work being performed.

- Firearms Restrictions **on Shaw Property**
 - Firearms or weapons of any kind are not permitted on Plant 22 property

- Drug and Alcohol **Restrictions on Shaw Property**
 - Drug/Alcohol products are prohibited on Plant 22 property. This includes the parking areas around the building.

- Location of Asbestos or Lead Containing Materials **and how to address if removal or working around them.**

- Personnel Clothing/Jewelry (restrictions if any).
 - No jewelry is allowed. This includes, but is not limited to earrings, necklaces, rings, fitbits, and wrist watches.
 - No baggy or loose clothing.

- Hair extending below collar must be pinned/tied up.
- No hoodies are allowed on the production floor.

- Safety Violations
 - Violations will be reviewed by the Plant Management Team

- General Safety Rules
 - All Contractors must obey all safety and traffic signs.
 - No one under the age of 16 is permitted on premises unless otherwise approved.
 - Cameras and cell phone cameras are prohibited in manufacturing areas.

Plant Contacts/Phone Numbers for Questions/Problems:

22 – Plant Engineer – Scott Whittle – Office (706) 597-7266 – Cell (706) 816-4257

22 – EHS Manager – Cielo Nunez – Office (706) 879-3611 – Cell (706) 461-2726

- 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 Name _____

Signature of Plant Representative _____

Date: _____

Signature of Contractor/Vendor Representative _____

Date: _____

Name of Contractor/Vendor Company: _____