

- ☐ Are disconnects and controllers properly labeled?
- ☐ Does the pit have adequate guards (i.e., counterweight guards, etc.), covers, is dry, and is there safe access and egress?

## **2.3 Pre-startup Safety Survey**

A safety survey should be conducted on all construction, modernization and major repair projects prior to starting work. The responsibility for conducting a pre-startup survey shall be determined by the company. The following is a sample of the items that should be included on a pre-startup checklist.

### **2.3.1 Asbestos**

- ☐ Customer has identified all areas containing asbestos
- ☐ Sampling has been conducted to ensure safe atmosphere
- ☐ Precautions have been taken to avoid asbestos containing material
- ☐ Employees have been properly trained, according to level of exposure

### **2.3.2 Lead Paint**

- ☐ Customer has identified all areas containing lead paint
- ☐ Sampling has been conducted to ensure safe atmosphere
- ☐ Precautions have been taken to avoid lead paint
- ☐ Employees have been properly trained, depending on level of exposure

### **2.3.3 Document Requirements**

- ☐ EEO, OSHA & State Posters
- ☐ Emergency phone numbers identified (i.e. fire, hospital)
- ☐ OSHA 300 log available (if required)

### **2.3.4 Electrical**

- ☐ Wiring labeled and grounded
- ☐ Adequate power provided in areas where needed
- ☐ High voltage adequately identified and covered
- ☐ Ground Fault Circuit Interrupters (GFCI) available

### **2.3.5 Fall Protection**

- ☐ Type of fall protection to be used is identified
- ☐ Anchor points identified
- ☐ Barricades installed properly per handbook (removable)

#### *2.3.6 Fire Prevention*

- ☐ Fire extinguishers available
- ☐ Wood/paper products or rubbish not in pit or machine room
- ☐ Smoking/No-smoking areas identified

#### *2.3.7 First Aid*

- ☐ Location of first aid station (or kit) identified
- ☐ Trained personnel identified

#### *2.3.8 General*

- ☐ Evaluate the location of work by other trades and determine impact

#### *2.3.9 Hazard Communication*

- ☐ Chemical inventory list
- ☐ Containers properly labeled
- ☐ MSDS's readily available

#### *2.3.10 Hoisting & Rigging*

- ☐ Adequate equipment for job
- ☐ Equipment inspected and certified per manufacturer recommendations
- ☐ Capacities identified (equipment and load), ensure equipment will meet expected lifting requirements

#### *2.3.11 Housekeeping*

- ☐ General condition of work area
- ☐ Walkways clear
- ☐ Regular waste disposal schedule
- ☐ Adequate lighting

#### *2.3.12 Ladders/Stairwells*

- ☐ Access stairwells have guardrails installed
- ☐ Stairwells properly lit
- ☐ Serviceable ladders of sufficient height are available
- ☐ Extension ladders have safety feet and extend 3 ft (914 mm) above landings
- ☐ Safe access to work areas provided

#### *2.3.13 Material Handling*

- ☐ Employees are trained to operate forklifts safely and sufficient equipment is available to move material safely (forklifts, dollies, handcarts, etc.)
- ☐ Equipment in good working condition
- ☐ Staging area for material and equipment identified

#### *2.3.14 Scaffolds*

- ☐ Proper erection is supervised and inspected by Competent Person
- ☐ Locking pins installed
- ☐ Equipped with baseplates
- ☐ Tied to the structure when required
- ☐ Proper planking

#### *2.3.15 Welding*

- ☐ Adequate equipment provided (if needed)
- ☐ Area identified for proper cylinder storage
- ☐ Adequate shielding is available (if needed)
- ☐ Well ventilated area identified for welding
- ☐ Properly inspected extinguisher available