

General Safety Requirements

Accidents are unwanted or unexpected occurrences generally caused by persons indulging in unsafe practices or creating unsafe conditions or using unsafe equipment

All accidents can be prevented if persons conscientiously try to avoid and eliminate unsafe practices & conditions

EVERY PERSON HAS THE RESPONSIBILITY TO ACT POSITIVELY TO PREVENT OCCURRENCES OF ACCIDENTS.

House Keeping

Good housekeeping at all work areas is essential towards prevention of accidental injuries and fires.

Remove all scrap, broken or unwanted parts of equipment from work areas.

Place steel bars, cables properly to avoid tripping hazards

Clean up spillages immediately.

Personal Protective Equipment

Always use personal protective equipment when the job and the condition warrant its use

Protective footwear must be worn at worksite

Occasional visitors can be exempted from wearing safety footwear

Use of other personal safety apparel, such as goggles, gloves etc. is mandatory when dictated by the circumstances.

Tools & Equipment, Machinery

A visual inspection should be made each day, or before each use, and / or by the user to ensure that tools & equipment are in safe operation conditions.

Area of Restricted Access

For safety and security reasons, access to the site is restricted.

Smoking is strictly prohibited on-site.

Alcohol & Drugs

Possession and consumption of alcohol and drugs is strictly forbidden on-site.

Portable carbon dioxide fire extinguisher and other fire fighting equipment are available

First Aid

In the event of any casualties incurred accidentally, all efforts should be dedicated towards saving lives.

Any injured persons should be given prompt first-aid treatment and such medical attention as may be necessary.

First-aid kit is to be displayed in the site office.

Engineering Construction

Cutting & Welding (Fabrication of Piping)

No unauthorized person shall be allowed to use welding equipment.

Personal protective equipment must be worn during welding & cutting which shall include goggles, face shield.

When welding or cutting on a line, no one should work in front of or near the open end.

Current must be turned off when equipment is not used for a period of time.

In changing welding electrodes, care must be taken to avoid making contact with other sides of the circuit.

Welding is done in a restricted area. Never attempt any work which is outside the parameters of the work barrier.

Civil Works (Not in this scope)

Only personnel who are physically suitable can be employed for the jobs.

Assembly and installation

No smoking shall be allowed within or in the vicinity of the worksite.

Matches or lighters are prohibited

During installation of service stations, do not work or walk under the load of a crane in operation.

No welding is allowed.

Accidents & Emergencies

Statutory Requirements

There are several enactments in the states relating to statutory requirements in the reporting of

accidents. The principle of these are :-

The labor Ordinance

Workmen's Compensation Act

F & M Act

Reporting Procedure for accident, fire emergencies

All workers witnessing in accident should inform their supervisor as soon as possible.

In the case of accident, the site personal concerned must make a report.

Housekeeping

The Safety Office shall be responsible for ensuring the following :-

Floors, walkways and stairways are kept free from obstructions at all times.

Oil spillage and similar hazard are cleaned up immediately.

Refuse bins are provided and marked clearly to separate metal scrap, refuse from any material liable to spontaneous combustion, arrangements are made for the regular emptying and safe disposal of the contents.

Suitable notices should be prominently displayed to warn personnel of regulations regarding access. naked lights, smoking or other hazards.

Medical Services

Adequate medical and first aid facilities shall be available at any location where commissioning work is in progress to provide prompt treatment of injuries.

The safety officer shall also ensure that evacuation transport facilities are available on a standby basis in the event of an emergency occurring during pre-commissioning and commissioning.