

ELECTRICAL & INSTRUMENTATION ENGINEERS & CONTRACTORS

HEALTH SAFETY POLICY AND SCOPE

We, at sterling are committed to health and safety of our manpower and equipments. We are dedicated to implementation of the highest safety standards through awareness ,training and motivating our personnel towards healthy engineering practices.we firmly believe that a healthy body houses a healthy mind; healthy equipments, well informed and motivated personnel lead to efficient and safe production.

Sterling is committed to conduct its operations in such a manner as compitable with environment and economic development of the community.

To create awareness among the employees for their involvement in the environmental improvement by ensuring that they follow the set rules framed under environmental management system.

Sincerely (Preema Mohandas) Director

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H.S.E INFORMATION • HSE POLICY



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ELECTRICAL ENGINEERS & CONTRACTORS

H.S.E POLICY

1. <u>HEALTH AND SAFETY POLICY:</u>

WE, AT STERLING ARE COMMITTED TO HEALTH AND SAFETY OF OUR MANPOWER AND EQUIPMENTS. WE ARE DEDICATED TO IMPLEMENTATION OF THE HIGHEST SAFETY STANDARDS THROUGH AWARENESS, TRAINING AND MOTIVATING OUR PERSONNEL TOWARDS HEALTHY ENGINEERING PRACTICES. WE FIRMLY BELIEVE THAT A HEALTHY BODY HOUSES A HEALTHY MIND; HEALTHY EQUIPMENTS, WELL INFORMED AND MOTIVATED PERSONNEL LEAD TO EFFICIENT AND SAFE PRODUCTION.

2. ENVIRONMENTAL POLICY:

STERLING IS COMMITTED TO CONDUCT ITS OPERATIONS IN SUCH A MANNER AS COMPITABLE WITH ENVIRONMENTAL AND ECONOMIC DEVELOPMENT OF THE COMMUNITY.

TO CREATE AWARENESSS AMONG THE EMPLOYEES FOR THEIR INVOLVEMENT IN THE ENVIRONMENTAL IMPROVEMENT BY ENSURING THAT THEY FOLLOW THE SET RULES FRAMED UNDER ENVIRONMENTAL MANAGEMENT SYSTEM.



ELECTRICAL ENGINEERS & CONTRACTORS SAFETY HEALTH MANAGEMENT SYSTEM

SAFETY, HEALTH & ENVIRONMENTAL PROTECTION

1. POLICY STATEMENT

1.1 Preamble

This policy refers to the safety, health and environment protection policy; we are aware of the legal as well as moral responsibilities towards our workforce. The company's activities are governed by local government statutes and rules.

1.2 Policy statement

The safety, health and environmental protection policy is provided as appended below.

1.3 Compliance with policy

The policy has been presented by the Managing Director of the company; therefore, it has the commitment at the highest level of management.

It is monitored and reviewed regularly to ensure its suitability in terms of :

Protecting employees :

Providing safe and healthy workplace free from hazards and prevent injuries to the community.

Conforming to applicable statutory regulations and internationals standards on safety, health and environmental protection.

There is well defined organizational set up to carry out the policy, clearly assigning the responsibility at various levels of management, fixing the accountability of sub-contractors, transporters and other agencies entering the premises, integrating safety, health and environmental protection in all management decisions including those dealing with purchase of plant equipment, machinery, material as well as selection and placement of personnel and arrangement for imparting training and retaining of employees at all levels.



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2. ORGANISATION

Individuals will assume the following responsibilities for safety

1. The Resident Construction Manager (RCM)

- Be aware of requirements of the safety, health & environmental legislation, the construction regulations and the relevant parts of other appropriate regulations to ensure they are observed in the offices, sites within all activities under his control.
- Administer the policy for the prevention of injury and damage.
- Ensure that safe work practices like permit system, shops, tool box meetings, supervising the hazardous jobs are regularly observed.
- Institute proper reporting/ investigation of injury, damage to property and promote action to prevent recurrence.
- Support safety engineer in all matters regarding safety administrations and disciplinary action regarding any individual failing to discharge his safety responsibilities satisfactorily.

2. <u>The Safety Engineer</u>

Advise and assist the RCM to carry out, monitor his safety responsibilities and ensure the adoption and maintenance of proper standards of health, safety and welfare in all areas of site; to inform him of all changes in legislation and to meet the requirements of the safety policy & legislation establish and maintain liaison with client's management team and outside services such as fire department, police and other regulatory agencies.

Monitors performances in all aspects of safety and ensure that:

- Proper safety procedures are being followed.
- Accident / incidents are investigated and recorded.
- Evaluate the training needs, develop suitable training programme and implement these periodically for creating safety awareness.
- Accident / incident investigations and analysis.
- Safety inspections and audits.
- Ensure that all the managers, engineers and supervisors are aware of their responsibilities towards safety, health and environmental control.
- Establish and implement an emergency action plan and evacuation drill to include all emergency situations in conjunction with the clients safety department.

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3.10 <u>Fire</u>

Fire points with an adequate number of suitable fire extinguishers will be established at site office and the working area. Such equipments will be serviced by an independent body at least once every 6 months and fire alarm and detector systems, where fitted, tested regularly and result recorded. All the site personnel shall be trained in the operation of the 'fire safety plan / onsite emergency plan.

Routine fire prevention activities shall form part of the general inspection carried out at each site.

3.11 Isolation of services

Effective isolation procedures / lockout / layout will be established for work which requires to be carried out where personnel may be injured by energy sources including mechanical and electrical equipment electrical isolation at each site must be undertaken in accordance with company procedure by issuing an isolation certificate to confirm plant and equipment is effectively 'dead' before work commences.

3.12 First Aid

First aid box is available at site.

3.13 Welfare activities

Suitable welfare facilities such as drinking water, washing facilities, toilets and shelters where workers can take food are required and will be provided on all contract sites. Arrangements may be made for these to be shared by other contractors as applicable.



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3.14 Potential Harmful substances

Regulations to control the exposure of employees to hazardous substances encountered at work and the company must undertake assessments and adopt appropriate control and monitoring procedures for every hazardous substance used to generate at the work place.

The company keeps a list of the hazardous substances that are in daily use at sites and specific details of other materials can be obtained as necessary. These detailed material safety data sheets together with the necessary assessments are available for use upon application to the site manager.

All are required to adhere to the identified method of working and will be instructed, informed and trained as appropriate.





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SAFETY RULES FOR THE VEHICLES PLYING INSIDE THE PLANT

- **1.** HSE supervisor shall ensure that vehicles are not permitted to enter inside the plant area without proper permit. The permit should be available with the driver all the time.
- **2.** HSE supervisor shall ensure that all vehicles plying inside the plant boundaries with vehicle Entry permit must be fitted with approved type of spark arrestor.
- **3.** HSE supervisor shall give clear instructions to drivers restricting the movement of the vehicle to roads only.
- **4.** HSE supervisor shall give clear instructions to drivers for maintaining the speed inside the plant at 30 km/hr or specified for that particular plant.
- **5.** All vehicles should have valid registration, insurance coverage and other, necessary document, and copies of the documents shall be made available with site HSE department.
- **6.** Driver of the vehicle should be competent, trained and should have a valid driving license, copy of the license to be deposited with HSE department.
- **7.** HSE supervisor shall ensure that only permitted number of passengers and maximum allowed load is taken in the vehicle.
- **8.** HSE supervisor shall ensure that vehicle and trailer are loaded so as to prevent the movement or displacement of the road.
- **9.** HSE supervisor shall ensure that all fittings on the vehicles are maintained upto date, and the vehicle should be in perfect condition.





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