



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)



Rules regarding first aid and firefighting facility



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- Ensuring safety in electrical work environments is crucial, and having proper first aid and firefighting facilities in place is essential. Here are some general guidelines regarding first aid and firefighting in the context of electrical safety:
- **First Aid:**
- **Training:** Ensure that personnel working with electricity receive proper training in first aid, including CPR (Cardiopulmonary Resuscitation) and AED (Automated External Defibrillator) usage.
- **First Aid Kits:** Maintain well-equipped first aid kits in easily accessible locations. These kits should include items such as bandages, antiseptic wipes, sterile dressings, scissors, tweezers, gloves, and other basic medical supplies.



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- **Emergency Contacts:** Display emergency contact information prominently in the workplace, including numbers for local emergency services and the nearest medical facility.
- **First Aid Stations:** Establish designated first aid stations where employees can receive immediate attention in case of injuries. Ensure these stations are known to all personnel and are well-stocked.
- **Emergency Response Plan:** Develop and regularly review an emergency response plan that includes procedures for providing first aid in case of electrical injuries. Ensure that employees are familiar with the plan and conduct periodic drills.



Firefighting Facilities



- **Fire Extinguishers:** Install appropriate types of fire extinguishers in locations where electrical equipment is present. Class C extinguishers are designed for electrical fires.
- **Training:** Train personnel on the proper use of fire extinguishers, including the specific methods for tackling electrical fires. Regularly conduct fire drills to ensure that employees are familiar with evacuation procedures.
- **Emergency Lighting:** Install emergency lighting to ensure visibility during power outages or emergencies. This is crucial for safe evacuation and firefighting efforts.
- **Fire Blankets:** Consider the use of fire blankets, especially in areas where electrical equipment is present. Fire blankets can be used to smother small fires and protect against electric shock.





firefighting facility



- **Electrical Shutdown Procedures:** Develop clear procedures for shutting down electrical equipment in case of a fire. Employees should be trained on these procedures to minimize the risk of electric shock during firefighting efforts.
- **Smoke Detectors:** Install smoke detectors in key areas to provide early detection of potential fires. Regularly test and maintain these detectors.
- **Fire Alarm System:** Implement a reliable fire alarm system that can quickly alert personnel to evacuate in case of a fire.
- Always consult with local safety regulations and standards to ensure that your workplace adheres to specific requirements. Regularly review and update safety protocols to address changing circumstances and equipment in the workplace.



THANK YOU