



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)



safety policy for electrical safety



Safety Policy

- A comprehensive safety policy for electrical safety is essential to ensure the well-being of individuals and the proper functioning of equipment. Below are key components that should be included in an electrical safety policy:
- **Purpose and Scope:** Clearly state the purpose of the electrical safety policy, emphasizing the commitment to creating a safe work environment. Define the scope of the policy to cover all electrical equipment and activities within the organization.
- **Responsibilities:** Clearly outline the responsibilities of individuals involved in electrical work, including management, supervisors, and employees. This may include designating specific roles for conducting risk assessments, implementing safety measures, and providing training.
- **Regulatory Compliance:** Ensure that the electrical safety policy aligns with relevant local, state, and national regulations and standards. Stay informed about updates to regulations to maintain compliance.





Safety Policy



- **Risk Assessment:** Conduct regular risk assessments for electrical hazards in the workplace. Identify potential risks associated with electrical equipment, installations, and maintenance activities.
- **Training and Awareness:** Implement a comprehensive training program for employees working with or near electrical equipment. Ensure that personnel are aware of the risks and are trained in safe work practices, including emergency procedures.
- **Personal Protective Equipment (PPE):** Specify the appropriate personal protective equipment required for different electrical tasks. This may include insulating gloves, safety glasses, flame-resistant clothing, and other PPE as needed.



Safety Policy



- **Equipment Inspection and Maintenance:** Establish a routine inspection and maintenance schedule for electrical equipment. Regularly check for wear and tear, loose connections, and other potential hazards. Clearly define procedures for reporting and addressing issues.
- **Lockout/Tagout Procedures:** Implement strict lockout/tagout procedures to control energy sources and prevent accidental energization of equipment during maintenance or repair activities. Clearly communicate and enforce these procedures.
- **Emergency Response:** Develop and communicate emergency response procedures in the event of an electrical incident. This includes first aid measures, evacuation plans, and communication protocols.





Safety Policy

- **Incident Reporting:** Establish a clear process for reporting electrical incidents or near misses. Encourage a culture of reporting to identify areas for improvement and prevent future incidents.
- **Continuous Improvement:** Regularly review and update the electrical safety policy to incorporate lessons learned, technological advancements, and changes in regulations. Foster a culture of continuous improvement in electrical safety practices.
- **Communication:** Clearly communicate the electrical safety policy to all employees, contractors, and relevant stakeholders. Use signage, training sessions, and other communication channels to reinforce safety practices.





THANK YOU