



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)



Hazards Associated with Electric Current, and Voltage



10 ways to prevent common accidents



1. Avoid slips and falls

Repair damage to flooring that could cause someone to trip and keep hallways clear of clutter. Outside ensure all walkways are shoveled and salted immediately after snow falls.

2. Be aware of electrical hazards

If you have several items plugged in at desks, make sure you invest in an Uninterruptible Power Supply to protect computers and keep the power from spiking. If renovations are being done that involve electrical systems, move staff to a safe work area.

3. Limit manual handling and lifting

If jobs require people to lift items regularly, ensure a system is in place to get at hard-to-reach items. If they need to lift heavy objects, make sure employees have the tools they need and know how to operate them safely.

4. Keep a well-stocked first aid kit in plain sight

If you have a large office, place several kits throughout the area and make sure someone on staff is trained in first aid

5. Create an emergency action plan

Outlines emergency exits, practice fire drills, co-ordinate safe meeting places and create a system to account for employees' whereabouts.



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6. Identify staff who may need extra help in an emergency

Involve them in planning for their safety, and make sure the office is accessible, prepared for fires, power outages and other unexpected events.

7. Promote fire safety

Identify potential fire hazards in your office and train staff how to use fire extinguishers.

8. Avoid injuries by storing items safely

Place heavier items lower to the ground and distribute weight evenly in cabinets and on shelves.

9. Help reduce back pain and repetitive strain injuries

Make sure desk chairs are properly adjusted, and computer monitors are at the right height for each user. Proper ergonomics will aid the longevity and health of staff that work at desks all d.

10. Protect your business against water damage

Service HVAC equipment regularly. Pipes and other components in the system can leak, making the working environment more humid than it should be, which may give rise to

other problems like mould.



THANK YOU