

Every year, electrical accidents injure local government employees and damage property. Keep in mind the safety guidelines listed below when working around electricity, and never assume that a wire or electrical component is safe to touch, even if it appears inactive. Treat all wires as if they are live and energized. Always use appropriate personal protective equipment (PPE), such as insulated gloves and approved eye protection when working with electrical equipment.

1

Conduct Regular Inspections: Inspect electrical cords, outlets, and equipment regularly for any signs of damage, such as fraying, exposed wires, or scorch marks. Promptly repair or replace any damaged components to prevent electrical accidents.



2

Maintain Proper Distance: When working near power lines or electrical panels, maintain a safe distance to avoid accidental contact. Be aware of the minimum safe distances specified by safety regulations and never attempt to work closer than these guidelines recommend.

3

Use Insulated Tools: When working on or near live electrical components, always use insulated tools to reduce the risk of electric shock. Inspect tools regularly for any signs of damage or wear and replace them as needed to maintain their effectiveness.



4

Follow Lockout/Tagout Procedures: Never attempt to service electrical equipment without proper authorization and training. Follow lockout/tagout procedures to ensure that the power source is safely disconnected and cannot be accidentally re-energized.



5

Report Unsafe Conditions: If you encounter any unsafe electrical conditions or hazards in the workplace, report them immediately to your supervisor or the designated safety officer. Do not attempt to address or rectify these issues on your own unless you are properly trained to do so.

LEARN MORE WITH THESE ADDITIONAL RESOURCES:

- TDI [Safety at Work Free Online Safety Videos](#)
- TDI [Electrical Safety Fact Sheet](#)
- [TMLIRP Media Library](#) 1) Electrical Hazards: Avoid the Risks. Disk 262. 2) Electrical Safety: What Everyone Should Know. Disk 658. 3) Reducing Workplace Electrical Hazards. Disk 311