

# Power Tools Safety

Electric Tools Hazard Prevention Guide

## Why This Matters

Electric tools can cause serious injuries through electrical shocks, burns, and falls. Understanding these hazards and following proper safety procedures is crucial for your safety.

## Essential Safety Precautions



### Proper Wiring

Use tools with three-wire systems, double insulation, or battery power. Ensure ground continuity.



### Tool Handling

Never carry tools by the cord or pull the cord to disconnect. Keep cords away from heat, water, oil, and sharp edges.



### Disconnection Safety

Unplug tools when not in use, during servicing, and when changing accessories.



### Personal Protection

Use appropriate PPE. Avoid loose clothing and jewelry that could get caught in moving parts.

**⚠ NEVER use electric tools in wet conditions or poorly lit areas!**

## Best Practices

- Secure work with clamps and use both hands to operate tools
- Maintain good footing and balance while operating
- Keep tools sharp and clean for best performance
- Follow manufacturer's instructions for maintenance
- Tag damaged tools with "Do Not Use" and remove from service
- Ensure cords don't create tripping hazards

**Remember:** "Safety First - Electricity Doesn't Forgive Mistakes!"

If you have any questions about power tool safety, please ask your supervisor.