



Safety Tip of the Week

Your Safety Is Our Business®

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Working Safely Around Electricity

Industry runs on electricity. It's safe to use when you know what you're doing and take proper precautions. When precautions are not taken, electricity can be a killer.

The most common electrical hazard on today's worksites is from the ground fault electrical shock. Electrical accidents are usually caused by unsafe equipment and/or installation, unsafe workplaces caused by environmental factors, and unsafe work practices. Electrical shock is often only the beginning in a chain of accidents. The final injury may be a fall, cut, burn, or broken bone. The most common electrical shock-related injury is a burn. Burns suffered may be electrical burns, arc burns, or thermal contact burns.



Your actions can protect your safety:

- Always use appropriate personal protective equipment.
- Only use hand tools, electric tools, extension cords, and other equipment that is in good repair.
- De-energize electric power circuits and/or equipment before working near, inspecting, or making repairs.
- Exercise good judgment when working near energized lines (including underground and overhead lines).
- Recognize signs of overloaded circuits including flickering or dimming lights, blown fuses, warm wall plates or extension cords, and tripped circuit breakers.

The importance of electrical safety is shocking.