

WORKPLACE ELECTRICAL SAFETY TIPS

- Plan every job and think about what could go wrong.
 - Use the right tools for the job.
 - Use procedures, drawings, and other document to do the job
 - Isolate equipment from energy sources.
 - Identify the electric shock and arc flash, as well as other hazards that may be present.
 - Minimize hazards by guarding or establishing approach limitations.
 - Test every circuit and every conductor every time before touching them.
 - Use personal protective equipment (PPE) where required.
 - Be sure personnel are properly trained and qualified for the job.
 - Be sure you are properly trained and qualified for the job.
 - Only work on electrical equipment and conductors when deenergized.
 - Treat deenergized electrical equipment and conductors as energized before working on equipment until safeguards are in place.
 - Lockout/tagout and ground (where appropriate) before working on equipment.
 - Protect against contact with uninsulated overhead power lines.
 - Check safety clearances for ladder and mechanical equipment that may contact overhead power lines. Contact the local electrical utility for assistance if needed.
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MORE WORKPLACE ELECTRICAL SAFETY TIPS

For Cords, Equipment and Tool Grounding

- Make sure all equipment and extension cords bear the mark of an independent testing laboratory such as UL, CSA, ETL or MET Labs.
- Protect flexible cords and cables from physical damage. Discard cords that have exposed wires, damaged insulation, and end connections.
- Splicing flexible cords are discouraged and should not be permitted.
- Maintain slack in flexible cords to prevent tension on electrical terminals.
- Extension cords are for temporary use. Install permanent wiring when the extension cord or cords, are no longer temporary.
- Verify that all three-wire tools and equipment are properly grounded.
- Water, electrical equipment and power cords do not mix. Use Ground-Fault Circuit Interrupters (GFCIs) for protection.
- Double check the operation of voltage testers on an energized circuit before using to test equipment and circuits.
- Verify location of all buried or embedded electrical circuits before excavation, digging or surface cuts.