



Electrical Safety

Poorly installed equipment, faulty wiring or overloaded outlets are frequent workplace hazards. If safety measures are not followed, contact with live electrical wires can cause electric shock, burns, falls or even death.

To avoid severe injury, consider subcontracting electrical work which is not inherent to your business and ensure your electrical system meets all building codes. For incidental electrical work, follow these safety measures:

- Before plugging in an electrical device, examine it and its cord for damage – look for corroded, loose or bent plugs
- Inspect the cord for cracks or frayed insulation at the plug end
- Repair or replace a tool or cord if it becomes hot to the touch, sparks or shocks
- Don't try to fix broken cords or components on your own – that's a job for a professional electrician
- Remove faulty cords and equipment from use and tag with "Do not use"
- Never hold a tool or appliance by the cord
- Remove plugs from outlets by pulling on it rather than the cord
- Avoid water when working with electricity
- Don't tamper with plugs
- Never break off the third (ground) prong to fit a plug into a two-plug outlet – replace the outlet instead
- If the third prong is removed, the equipment is no longer grounded – any cord with a prong missing should immediately be placed out of service
- Use a Ground Fault Circuit Interrupter (GFCI) to avoid overloading circuits
- Extension cords are for temporary use only – using them as a permanent wiring solution is a fire code violation
- Keep a minimum of 36 inches of clear space in front of electrical panels
- Cover all junction boxes
- Use lockout tagout protocol when completing service or maintenance work on electrical machines
- Don't force plugs into outlets
- When working outside, don't forget to identify electrical sources overhead and below your feet

The advice presented in this document is intended as general information for employers. Review compwestinsurance.com for the complete disclaimer/legal notice.

CompWestInsurance.com
1-888-266-7937

CompWest

AF Group (Lansing, Mich.) and its subsidiaries are a premier provider of innovative insurance solutions. Insurance policies may be issued by any of the following companies within AF Group: Accident Fund Insurance Company of America, Accident Fund National Insurance Company, Accident Fund General Insurance Company, United Wisconsin Insurance Company, Third Coast Insurance Company or CompWest Insurance Company. United Heartland is the marketing name for United Wisconsin Insurance Company, a member of AF Group.

AF Group