

# Electrical Safety Tips on the Job Site



It goes without say that electricity can be incredibly dangerous, especially for electricians. Each day, they have to work around and with high voltage components. That's why practicing proper safety is important. For newbies and experienced electrical workers, here are a few tips for maintaining peak safety at electrical job sites.



## CHECK OUTLETS AND EXTENSION CORDS

Make sure there aren't sparks coming from outlets or that the outlets aren't behaving abnormally. Also check any extension cords for any signs of fraying. Replace frayed extension cords with different ones.



## STAY DRY

It's important that you stay dry when working with electrical components. Electricity is able to flow through liquid, such as water. If your clothing is damp, be sure to change your clothes before getting back to work.



## CLOSE ELECTRICAL PANEL

Closing the electrical panel protects the wires and electrical components from any damage that could be caused as a result of its being left open. Always close it when you are done working.



## STAY AWAY FROM OVERHEAD WIRING

When moving throughout an electrical worksite, always be mindful of any loose wires that may be dangling from overhead. This is also why you should wear a helmet whenever you are on the job.



## AVOID DOWNED LINES

This is something of a no-brainer, but if you see a downed electrical line, don't go near it. Inform your supervisor if they haven't yet been made aware of the situation. Don't try to handle it alone.



## CHECK YOUR TOOLS

Check the condition of your tools prior to working with electricity. Don't use broken tools and if they are in poor condition due to natural wear and tear, replace them.



## TEST CIRCUITS

Use a multimeter to test the voltage of a circuit before touching any electrical components. This includes testing ground circuits.

These safety tips will help you avoid mishaps on the job. They also teach you these things in electrician training programs.

If you're looking for trade programs in electrical work and live in the Chicago area, Coyne College's electrician programs are a great place to start on the way to a fulfilling career.



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