

# ELECTRICAL SAFETY MYTHS

Don't always believe what you hear.



**MYTH:** Electricity always takes the path of least resistance.

**FACT:** Although the path of least resistance is the easiest to take, an electrical current can take any conductive path.

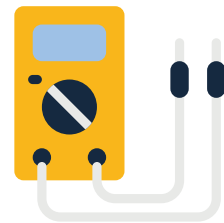


**MYTH:** Rubber gloves and shoes will protect me from shock and electrocution.

**FACT:** That is only true if they are 100% rubber. Most everyday gloves and shoe soles are not, and the other materials they contain can be conductors.

**MYTH:** Voltage has to be high to kill.

**FACT:** Although the voltage plays a role in how strong the current flows, exposure to the current itself is what's deadly. Even lower voltages can kill.



**MYTH:** Heavily insulated tools will always protect against shock and electrocution.

**FACT:** Don't let a tool give you a false sense of security; take all precautions even if a tool is marketed as safe or insulated.