

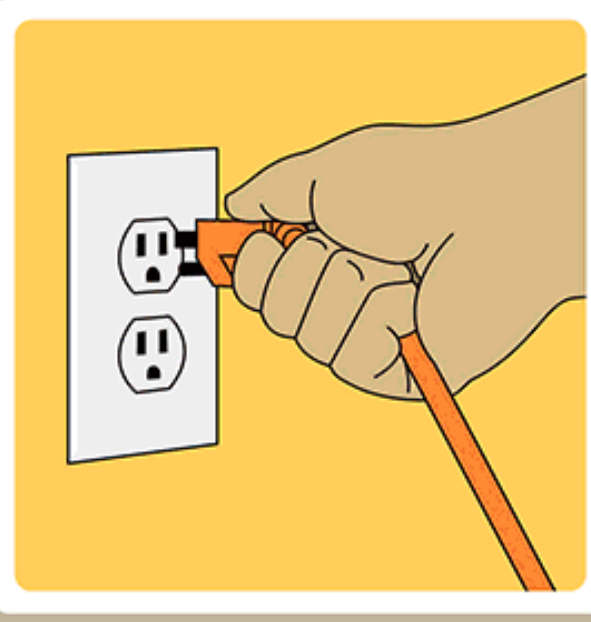
INFOGRAPHIC: Electrical Safety in the Workplace

Electricity is generally safe and reliable, but it can be dangerous if used improperly. Find out how to work safely with electricity, control potential electrical hazards in your facility and what to do in case of an accident.

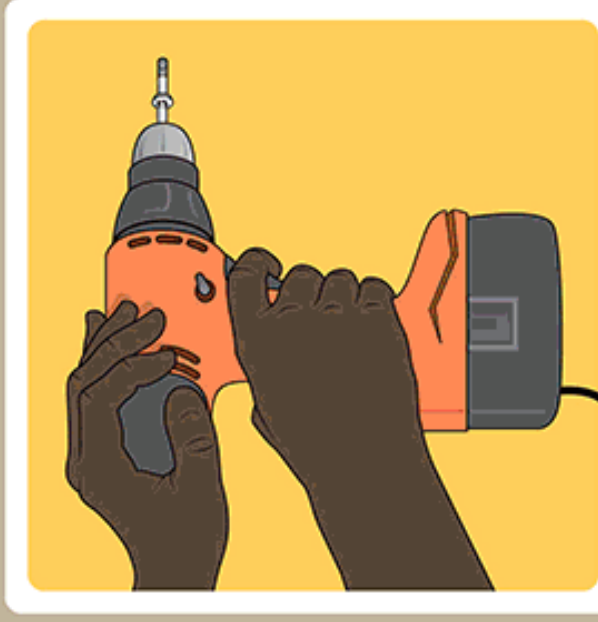
ELECTRICAL SAFETY IN THE WORKPLACE

SAFE WORK PRACTICES

Reducing the risk of electrical accidents starts with safe workplace practices.



Unplug energized equipment before performing any maintenance or repairs.



Inspect all electrical equipment before use. Repair or replace equipment with frayed cords, cracked casings and so on.



Use proper lockout/tagout procedures when working on hazardous equipment.



Use appropriate personal protective equipment when working with powered devices.



Make sure all powered equipment is properly grounded.



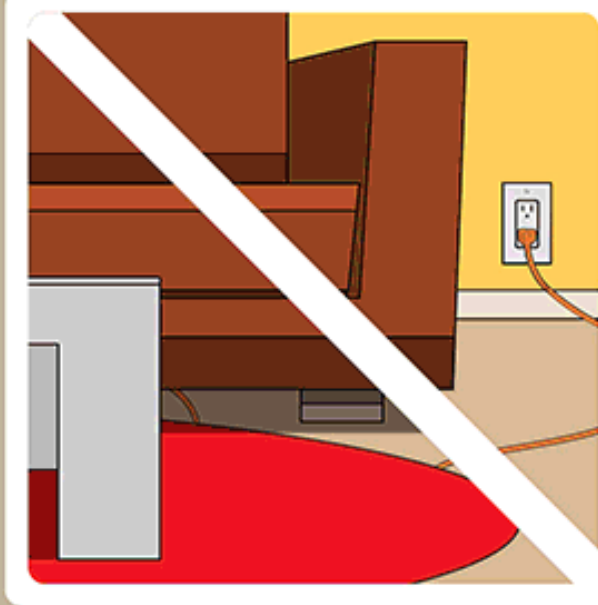
Stay at least 10 feet away from overhead power lines and assume they are energized.

CONTROLLING ELECTRICAL HAZARDS

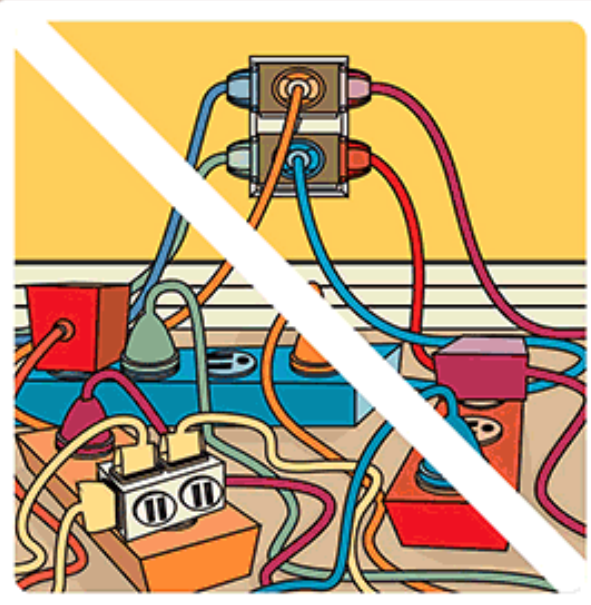
Is your workplace safe from electrical hazards? Here's what you should do.



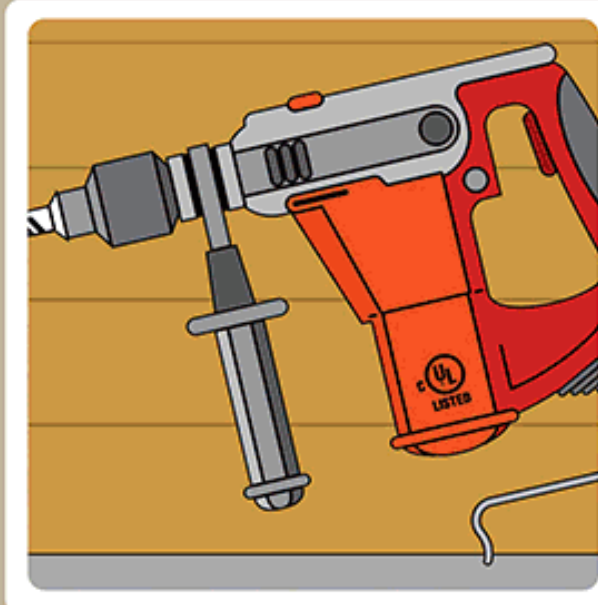
Protect outlets in restrooms, kitchens or any wet or damp environment with ground fault circuit interrupters (GFCIs).



Avoid using extension cords on a permanent basis, and never locate them under rugs or furniture.



Avoid plugging in too many devices into one outlet.



Ensure that powered equipment is certified for safety by a nationally recognized organization, such as Underwriters Laboratory (UL).

RECOGNIZING ELECTRICAL INJURIES



Shocks and burns are common electrical injuries; they impact the body in different ways. Electrical shocks occur through contact with a powered device that sends current through the body. Effects range from a slight tingling sensation to immediate cardiac arrest. Burns result when current flows through tissue or bones, generating heat that causes damage. Electrical burns can be very serious, causing severe injury or death.

If an electrical injury occurs, seek medical assistance immediately



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