

Electric & Communications LLC

Electrical Safety Check List

Call a qualified electrician if:

- Frequent problems with blowing fuses or tripping circuit breakers.
- A tingling feeling when you touch an electrical appliance.
- Discolored or warm wall outlets.
- A burning or rubbery smell coming from an appliance.
- Flickering or dimming lights.
- Sparks from an outlet.

Inspect your home for hidden electrical hazards.

- Check electrical cords to make sure the wires are not damaged, cracked or loose. If the cords need to be repaired, take the item to a professional repair shop, hire an electrician or replace with a new item.
- Make sure cords are not running across doorways or under carpets. If they are, have a qualified electrician install more outlets.
- **Keep children away from electric cords and outlets.** Cords placed in the mouth can cause a burn and objects placed in a receptacle can cause a shock, burns or electrocution.
- Make sure that all receptacle outlets and switches have faceplates.
- Never put more than one plug in each receptacle. An outlet may have one or more receptacles one to receive each plug.
- Be sure that the bulbs in your lights match what is safe for the lamp. There should be a sticker that indicates the maximum wattage for the light bulb such as use maximum of a 60 watt bulb.
- Light bulbs in the living area of your home, including closets, should have a shade or globe for protection. Light bulbs can get very hot and cause a fire if something that can burn is too close.
- Ground-fault circuit interrupters (GFCIs) reduce the risk of shock by shutting off an electrical circuit when the circuit could be a shock hazard. Your home should have GFCIs in the kitchen, bathroom(s), laundry, basement, garage, and outdoor areas.
- Heat producing appliances such as a toaster, coffee maker, iron or microwave oven draw a lot of electricity. Plug only one heat producing appliance in each outlet to prevent wiring from overheating.
- Buy only appliances that have the label of a recognized testing laboratory.
- Arc-fault circuit interrupters (AFCIs) protect against fire by monitoring the electrical current in a circuit and shutting off the circuit when unintended arcing occurs. AFCIs should be installed in your home. If not, have a professional electrician install them for you.

Keep ladders away from overhead power lines, including the electrical service into your home.

Think **Green**! Turn off lights when you are not in the room. Unplug appliances when not in use.