



STERNBERG
ELECTRIC SERVICE

Residential Electrical Fire Safety Checklist

Name _____ Date of Inspection _____

Smoke Alarms / Carbon Monoxide Detectors

- ✓ Are they in all the right locations?
- ✓ Are they working?
- ✓ Do you test them regularly?
- ✓ **Test smoke alarms and CO2 detectors and check placement**

Switches and Outlets

- ✓ Are they all working properly?
- ✓ Are any warm to the touch?
- ✓ Do any of them make crackling or buzzing sounds?
- ✓ Do plugs fit snugly into all outlets?
- ✓ Do all outlets have faceplates covering the wiring?
- ✓ Do unused outlets have safety covers?
- ✓ **Check switch and wall outlet operation and condition**

Cords

- ✓ Are any cords cracked, frayed or otherwise damaged?
- ✓ Are any cords pinched by furniture, doors or windows?
- ✓ Are any cords attached to anything with nails or staples?
- ✓ Are any cords located under carpet or rugs?
- ✓ Do you use extension cords on a permanent basis?
- ✓ Are extension cords being used for their proper load?
- ✓ Use "Outdoor Use" 3-prong extension cords outside
- ✓ **Check for shock or electrocution**

Lighting and Appliances

- ✓ Are you using the appropriate wattage light bulbs?
- ✓ Are portable heaters kept at least 3 feet away from anything combustible?
- ✓ Are appliance cords kept away from hot surfaces and protected from damage?
- ✓ Is all electrical equipment placed so that air can freely circulate?
- ✓ Is all electrical equipment in a dry area free from sources of water?
- ✓ **Check for fire hazards**

DIY

- ✓ Are there any DIY electrical projects or repair in your home?
- ✓ **Check for DIY concerns**



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Kitchen & Bathrooms

- ✓ Unplug countertop appliances when not in use
- ✓ Keep countertop appliances away from sink
- ✓ Relocate cords away from heat sources or possibility of damage
- ✓ Remove all combustibles from on and above the cooking range
- ✓ Avoid using portable heaters in bathrooms. Install a fixed heating fan instead.
- ✓ Test or install GFI outlets
- ✓ **Check kitchen and bathrooms for fire hazards**

Ground Fault Circuit Interrupter (GFCI) Protection

- ✓ Do you test GFI outlets regularly?
- ✓ Do you have them installed in the right locations?
- ✓ **Check grounding systems**

Electrical Panel

- ✓ Do you experience dim or flickering lights?
- ✓ Do you experience tripped circuits? Do you overload circuits?
- ✓ Are fuses and circuit breakers the correct size for the circuit?
- ✓ Do you test them annually?
- ✓ Do you have arc fault circuit interrupters (AFCIs)?
- ✓ Do you test your AFCIs?
- ✓ **Check Electrical Panel for appropriate labels, amps and operation**

Surge Protection

- ✓ Power surge from lightening strikes
- ✓ Power surge from major appliances that cycle on and off
- ✓ Check for point-of-use SPDs
- ✓ **Check surge arresters and surge protection system**

Inspect and report ALL other potential or immediate hazards

General Fire Safety

- ✓ Establish an evacuation plan for your family in case of fire
- ✓ Keep a multipurpose fire extinguisher in the house
- ✓ NEVER use water on suspected electrical fires.