

A quick weekly, monthly, and seasonal guide to spot risks and act before an electrical issue escalates and becomes more serious.

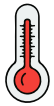
7 Warning Signs, Act Quickly



Smell of burning or overheating equipment.



Breakers that trip repeatedly.



Heat to the touch on outlets, electrical boxes, or extension cords.



Visible marks: blackening, yellowing, warped plastic.



Crackling / buzzing near an electrical panel or a motor.



Unstable lights, flickering, or power fluctuations.



Damaged cables: worn wires, pinched cords, or makeshift/non-compliant connections. It's always best to replace them.

Weekly

About 10 minutes

- **Panels:** Clear access, doors closed, no visible moisture.
- **Outlets and boxes:** Nothing loose, cracked, or blackened. Covers in place.
- **Cables:** No crushed, cut, or worn cables. Avoid using extension cords permanently.
- **Motors and ventilation:** Excessive dust, unusual noise, or unusual vibration.

Monthly

About 30 minutes

- **Targeted cleaning:** Dust around panels, motors, and controllers (without opening them if you're not qualified).
- **Higher-risk equipment:** Check heating, lighting, motors, conveyors, feeding equipment. Enclosures and connections in good condition.
- **History/log:** Record breaker trips if frequent (date, time, equipment running).

Seasonal

At seasonal changes

- **Winter:** Watch out for space heaters and higher electrical loads.
- **Summer:** Heavy ventilation, humidity, higher corrosion risk.
- **Adding equipment:** Check the new electrical load, make adjustments, watch for imperfect connections.
- **After work/repairs:** Re-check enclosures, labeling, cables, and protective devices.