

Electrical Inspections Menu

Our electrical services have time-based pricing from 2,200 per day to 3,800 per day. Below is a menu designed to meet your service and budget needs. Please note that the higher service levels increase the time needed to complete the report category.

Basic Infrared Inspection (1,995 per day)

This package contains the most commonly offered level of inspections that satisfies the need to know where the hot spots exist. The report is a streamlined basic report that only identifies the anomaly with clear, concise infrared images with an accompanying photo for identification and comparison. This report can be forwarded to the electrician to begin researching the reason and ultimately resolving the problem.

Basic Infrared Inspection With Testing (2,395 per day)

Extends **Basic Infrared Inspection** with additional features that further identify the reasons for the anomaly and recommendations for repair.

We;

1. Measure the amperage on the line and load side of the connection
2. Measure the voltage on the line and load side of the connection.
3. Severity Condition summary reports
4. Individual condition reporting on each anomaly report.
5. Isolate the cause of the anomaly from the connection or to the appliance that is connected
6. Provide Delta-t temperature measurements in comparison to like connections
7. Work with an in-house electrician to resolve loose connections during the inspection.
8. Provide diagnoses of the problem within the report.
9. Provide a solution to the anomaly within the report
10. The individual report comes with an electrician's acknowledgment of the repairs to hold them accountable in the event the repairs do not result in the elimination of the anomaly.

This better level of reporting helps the electrician resolve the anomaly and offers a level of accountability for the repairs.

Basic Infrared Inspection With Testing, And Equipment Inventory (2,795 per day)

Extends **Basic Infrared Inspection With Testing** by adding the total inventory of the electrical system components and their locations within the complex. Optimal reporting establishes the requirements of the insurance company's recommendation to get an infrared inspection.

Basic Infrared Inspection With Testing, Inventory, And Current Condition Images (3,395 per day)

Extends **Basic Infrared Inspection With Testing, Inventory, And Current Condition Images**

to include infrared photos of all the electrical equipment in its current state in a second Current Condition Report.

All infrared inspections that do not include constant, repeatable assessments throughout the year or period are considered Current Condition Infrared Inspections. In short, the inspection is a snapshot of the system(s) at that specific time. There is no guarantee that the inspected equipment is performing at peak condition. With that said, there is no guarantee that the inspected equipment is not in jeopardy of failing or, in a catastrophic condition catching fire. The only infrared inspection program that increases the safety of your electrical system is our Infrared predictive maintenance program (PdM). This program is specifically designed to address electrical problems within all electrical systems. The above-listed single inspection does not satisfy the requirements of the Nations Fire Protection Association 70B (NFPA 70B)