



Advantages of using ElectricIR™

- Reduce Downtime
- Increase Equipment Life
 - Lower Risks
- Comply With Electric Code
 - Lower Repair Costs
 - Increase Profits
 - Save On Insurance
- Prevent Catastrophic Failures
 - Save Lives!

ELECTRICIR.com
INFRARED INSPECTION SERVICES

Take advantage of Electrical Infrared Thermographic Surveys to increase uptime, productivity and profitability.

Visit our website at:
ElectricalScanIR.com

or call

888.403.2884

BUILDING  **TECH**
INSPECTION SERVICES, LLC

avoid costly **downtime**,
lost production,
unnecessary **repairs**,
and **dangerous**,
catastrophic **failures**

ELECTRICIR.com
INFRARED INSPECTION SERVICES

BUILDINGTECH INSPECTION SERVICES, LLC.

A company of highly qualified thermographers
We are a full service infrared inspection
company

Contact at 201-340-2100
info@ElectricalScanIR.com

safety and dollars
are the bottom line



If you are a facility manager, maintenance manager, building owner...responsible for safety, production and repair at your facility, you cannot afford to be without a regular infrared (IR) thermographic survey of your electrical switchgear, distribution system and mechanical equipment.

The National Fire Protection Association (NFPA) 70B §11.17.5 suggests that every commercial and industrial building in the United States should have an IR survey at least once a year.

Increasingly... Insurance companies are requiring IR surveys of electrical and mechanical systems for their insured. Some companies may even offer discounts if you have the surveys performed.



BUILDING TECH
INSPECTION SERVICES LLC

Infrared Predictive Maintenance Explained

Infrared thermography is used to perform P/PM inspections on electrical equipment because excess resistance on electrical apparatus indicates electrical faults such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses and a wide range of other unwanted electrical conditions.

Before an electrical component burns up, it heats up. Thermography is used to see the excess heat (resistance) so that problems can be found and maintenance personnel can act to correct the problem before the component fails, causing damage to the component, safety hazards and/or production downtime.

ElectricIR™ surveys are fast and **cost effective**. This is **non-destructive** technology which causes no disruption of service... **no shut down is required!**



Related Services



Electrical P/PM
Nationwide Bidding System



DataCentIR.com
INFRARED THERMOGRAPHIC SERVICES

Electrical P/PM
and Thermal Mapping
for Data Centers

IRISS

Authorized Consultants
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we are **local** and **national!**

level II certified thermographers