

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!





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

> Visit our website at: ElectricalScanIR.com

> > or call 888.4 03.2884

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

BULDING **METECH**

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

ELECTRIC IR

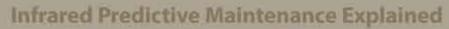
safety and dollars are the bottom line



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.



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

Connect

Electrical P/PM Nationwide Bidding System



Electrical P/PM and Thermal Mapping for Data Centers

IRISS

Authorized Consultants for installation of IRISS Infrared Windows

level II certified thermographers

we are local and national!