

About Us

We are an independent infrared testing consultant. We use state of the art thermographic imaging equipment in order to identify problems in a variety of situations.

We provide infrared electrical, roof moisture, mechanical and building envelope inspection services for Commercial, Industrial, and Residential clients nationwide. Our clients include safety managers, facilities managers, building maintenance managers, and building owners.

Infrared surveys performed by our experienced Certified Thermographers provide a significant advantage to your preventative or predictive maintenance programs.

Infrared testing is one of the most widely recognized forms of non-destructive testing (NDT) in use today. Testing can be an important component of your overall preventative maintenance program.

Therma-Scan since 1979

P.O. Box 121 Ellington, CT 06029

Phone: (860) 872.9770 Email: info@therma-scan.com

Certified Thermographers

Therma-Scan is an inspection company only.

We gain nothing from selling products, do not offer any training, and remain independent.

We provide the finest infrared inspections.

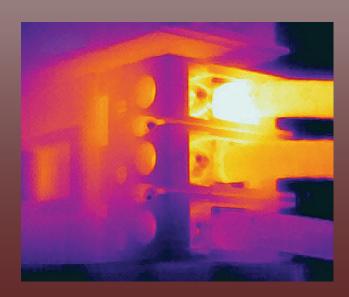


Visit us at our website: www.therma-scan.com

Therma-Scan



Infrared Thermal ImagingCommercial - Industrial - Residential



Preventative Maintenance & Acceptance Scanning

- Electrical Distribution Systems
- Built-up Single-ply Roof Systems
- Steam & Hydronic Heating System
- Building Insulation & Thermal Evaluation



What Infrared Scanning can do for you...

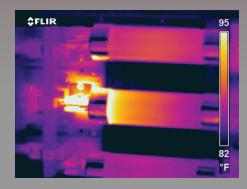
With our Infrared technology we, at Therma-Scan, can save you dollars through minimizing the risk of potential problems and isolating existing deficiencies.

Our detailed bound reports contain digital photographs and Thermograms showing any deficiencies found in the scan and an explanation including the location of the deficiency and of how it should be corrected.

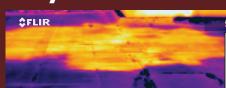
Electrical Distribution

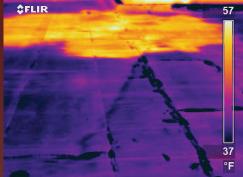
Systems

- 1. Defective Wires
- 2. Loose or Defective Lugs
- 3. Loose or Defective Breakers
- 4. Phase Unbalance
- 5. Loose or Defective Fuse Sockets & Clamps
- 6. Overloaded Circuits



Built-Up & Single-Ply Roof Systems

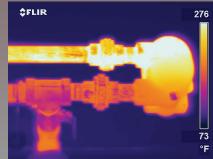




Built-Up and Single-Ply Membrane Roofs can absorb and hold water for months before a leak is noticed, thus reducing the life of the roof membrane and ultimately the deck structure. Wet insulation has the ability to absorb and conduct heat many times that of dry insulation, increasing the cost substantially of heating and air conditioning. We can detect this moisture without disturbing the roof membrane.

Steam & Hydronic

Heating Systems



- 1. Defective Steam Traps
- 2. Steam Leaks Underground
- 3. Steam & Water Pipe Blockage
- 4. Refractory Linings for Defects

Building Insulation & Thermal Evaluation

- 1. Improperly Installed Insulation
- 2. Infiltration & Exfiltration Leakage through **Mullions & Construction Seams**
- 3. Effective Resistance Value



WHAT YOU SEE



WHAT WE SEE

Don't wait until a problem or tragedy happens.

Include an Infrared Scan in your Preventative Maintenance Program, Today!

Acceptance Scanning of any new installation can help guarantee quality control.