

About Us

Tennessee Building Inspections is a full service real estate inspection and consulting firm specializing in the inspection of residential and commercial properties. The company services all of East Tennessee and is a recognized leader in residential property inspection in the area.

Tennessee Building Inspections combines a focus on customer service with the utilization of technology to provide clients with the highest quality and fastest delivery times in the market.



Experience • Training • Technology

Member

American Society for Non Destructive Testing

Other services we offer:

- Damage Assessments
- Moisture Analysis
- Energy Audits
- Environmental Testing
- Building Forensics
- Restoration Consulting
- EIFS & Stucco Inspection

865-970-4363

Pre-Spec.com



**We see the unseen
with infrared**



A higher level of certainty

The above images show the power of this technology. As you can see the subject's arm is not visible under the black plastic bag, but is fully visible in the infrared camera image.

*** Free limited warranty
included with all our full
home inspections.**



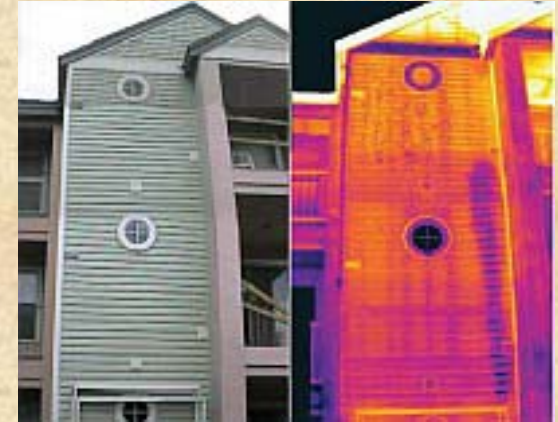
Infrared

Property Inspections

With full limited warranty*

The DataSpec Program

Our highest level inspection service

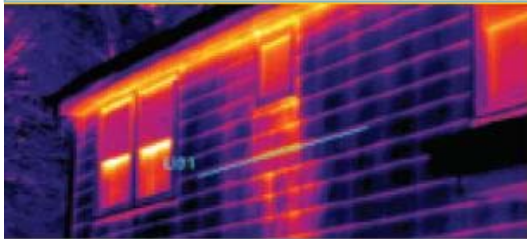


The thermogram of this vinyl-sided 3-floor apartment house clearly shows the path of a serious leak from a washing machine on the third floor, which is completely hidden within the wall.

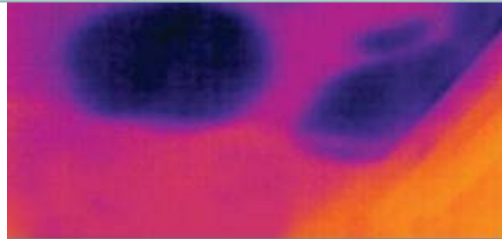


**Experience
Training
Technology**

**A leader in inspection services
Since 1989**



Water Damage



Ceiling Leaks



Circuit Breaker Problems

Why I offer infrared inspections

Infrared is an advanced non-destructive technology that allows me to show you things about your home or building that no one can show you with conventional inspection methods.



Our high resolution infrared camera

How it works

Every material has a certain amount of radiated thermal energy. The infrared camera reads the "thermal fingerprint" as infrared light and records it as a visual image that can be seen by the naked eye. We look for changes in the material we are scanning to pinpoint defects. We can see things other inspectors would normally exclude as "not visible".

Infrared offers a higher level of certainty.

How we use it

As a part of our **DataSpec Program**, the infrared service is a scan of the interior and exterior features of the home or building. Scan includes: Structural, roof and attic, foundation, walls, electrical system, plumbing system, heating and air conditioning, kitchen and bathrooms.

An infrared inspection can identify and document:

- ✓ Electrical faults before they cause a fire
- ✓ Overloaded and undersized circuits
- ✓ Circuit breakers in need of immediate replacement
- ✓ Heat loss and air infiltration in walls, ceilings, floors, windows and doors
- ✓ Water and moisture intrusion that could lead to mold
- ✓ Possible pest infestation
- ✓ Hidden roof leaks, before they cause serious damage
- ✓ Air conditioner compressor leaks
- ✓ Structural defects

- ✓ Broken seals in double pane windows.
- ✓ Energy loss and efficiency.
- ✓ Dangerous flue leaks.
- ✓ Damaged and/or malfunctioning radiant heating systems.
- ✓ Unknown plumbing leaks.
- ✓ Overheated equipment.

A picture is worth a thousand words

Thermal imaging better determines the actual problem as opposed to merely identifying symptoms.

I include this visual documentation within your inspection report providing hard proof in color.

Have me perform an infrared inspection on the home or commercial property that you own, or are buying, building, selling or leasing.

Phil Henderson
Certified Master Inspector®

Certified • Licensed • Insured

See all my qualifications at:
InspectorPhil.com