



**WTA ARCHITECTS**



# THERMAL IMAGING SERVICES

Infrared (thermal imaging) is an advanced, non-invasive technology that allows us to show clients things about their buildings that can't be revealed using conventional inspection methods.

Infrared thermography is the quickest and most efficient method to detect energy waste, moisture intrusion, electrical problems, identify missing insulation, plumbing, and structural defects in buildings. An infrared camera shows exactly where the issues are and helps diagnose the areas in need of repair.

ADVANTAGES OF THERMAL INFRARED THERMOGRAPHY  
IN THE DETECTION OF:

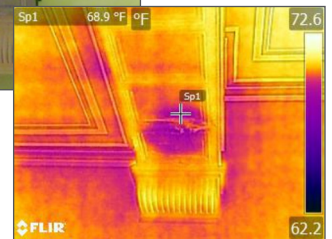
- Water infiltration
- Cold air infiltration
- Excessive moisture in building materials
- Stud | Joist | Beam | Rafter placement and structure
- Insulation gaps, insufficient and unevenness
- Electrical drops, panels, breakers, switches and wire connections
- Heating and cooling duct placement, insulation, air leaks
- Pipe location

At **WTA ARCHITECTS** we are experts in the field of facility assessments and feasibility studies. Our firm can help determine what can be done and how to proceed with maintaining the longevity and dignity of your building. We provide inspection services for assessments of building interiors, roofs, and exterior envelopes.

We also have an ASNT-TC-1A certified thermographer on staff who can utilize infrared imaging technology as a non-invasive, non-destructive inspection process to gather temperature signatures that lie far beyond the range of visible light. Due to such a non-invasive method of inspection damage to the building is no longer an issue.



What YOU see...



What WE see...

SERVICES BY OUR TEAM INCLUDE:

- Complete building envelope evaluation
- Repair recommendations
- Designs for additions and renovations
- Historic and masonry preservation
- Energy efficiency upgrades

**CONTACT US TODAY!**

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