

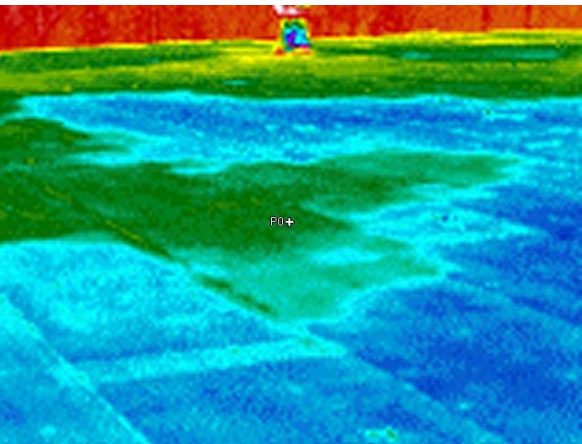
Infrared Saves money



Applied Health Systems, LLC Is A Building Diagnostic Service That Uses Thermal Imaging To Locate Potential Problems. This Is A Non-Destructive, Non-Contact Preventive Maintenance Process That Can Locate Problems Before They Become Serious.

ROOF SCANS

ELECTRICAL SYSTEMS



MECHANICAL and HVAC EQUIPMENT

MOISTURE INTRUSION

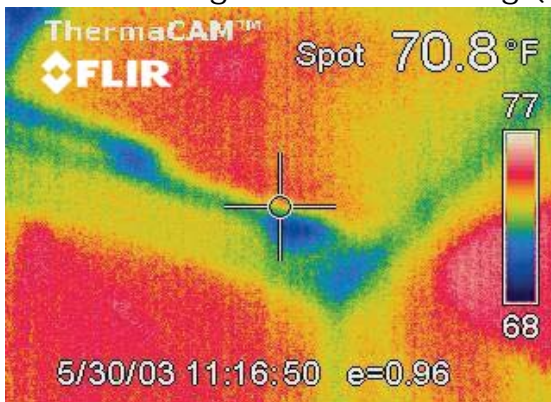
INSULATION PROBLEMS

POWER SUBSTATION UTILITIES

PRE & POST CONSTRUCTION

A Leaking Bedroom Ceiling: A Leaking Bedroom Ceiling:

The thermogram (left) clearly shows a leaking bedroom ceiling (visible,

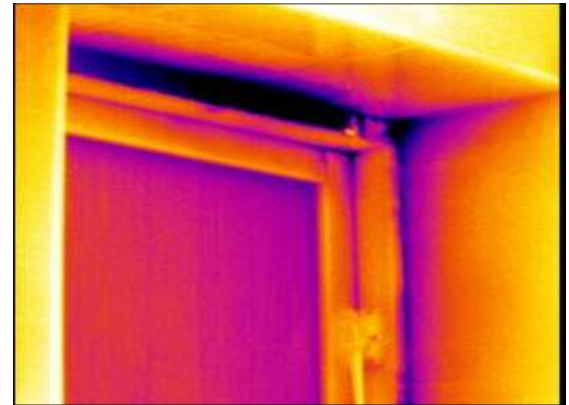
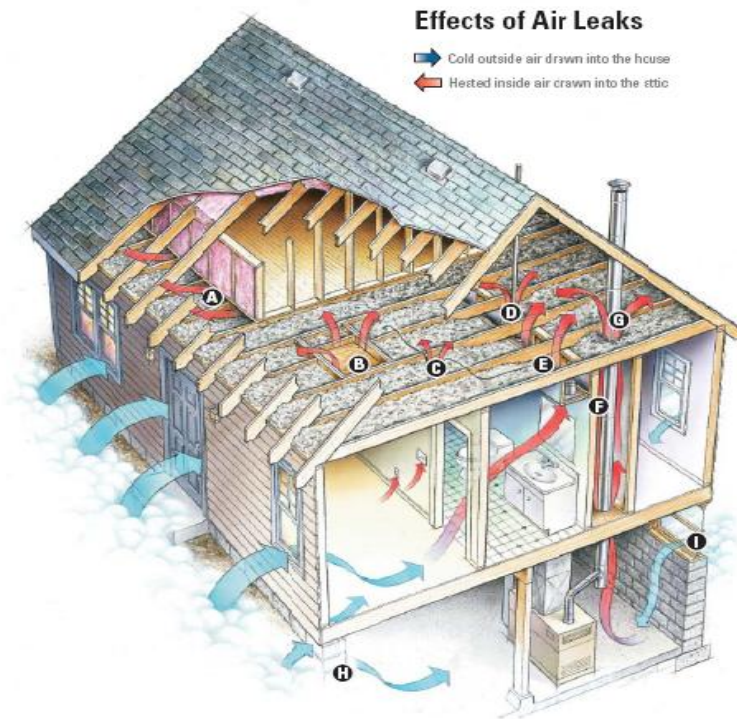


right). The leak was assumed by the owner to originate in an upstairs marble-paneled bathroom in the \$3 million home. The estimated cost to rip out and replace the marble to access the plumbing was estimated at \$80,000! Further IR investigation absolved the bathroom and traced the source of the leak to a clogged weep hole under the threshold of a door leading to an upstairs porch.

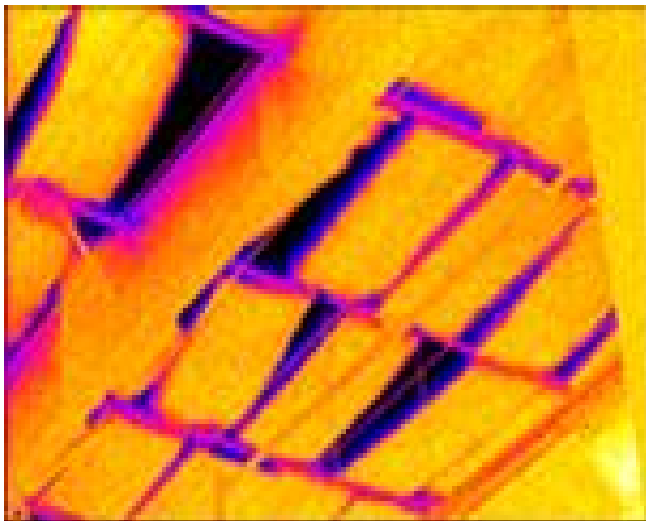
Energy Efficiency & The Building Envelope



Source: Energy Star



- A properly sealed building envelope is critical
- Heating and Cooling losses cost property owner's millions
 - Flaws in the Building Envelope
 - Windows and doors lacking weather stripping



Insulation Flaws

Absent or deteriorated
insulation in critical areas

Not enough insulation

*Thermosaver Imaging and sealing
Div. of Applied Health systems*

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