During construction, masonry is often limited to periodic inspection. In order to assure that mortar and grout are properly placed, an infrared scan can detect the presence of discontinuity or voids that could compromise the structural integrity of the wall system.

Masonry Wall Construction (OC)

Infrared inspection services can detect temperature differences created by saturated insulation or breaches in the roof assembly. By identifying the problem areas, we can save the building owner the time and money of replacing the entire roof system.

INFRARED INSPECTION SERVICES

Cost effective, efficient and technically competent...

Testing Engineers & Consultants (TEC) can assist you with building envelope, electrical system, and water intrusion concerns utilizing non-destructive infrared thermography. Infrared thermography is a means of identifying heat energy. An infrared camera is used to detect energy and measure temperature. Varying temperatures are detected and produce a colorized image.

The possibilities are endless with infrared thermography. This technology has become extremely helpful in the building industry. Using infrared inspection services can save the developer literally thousands of dollars in downtime during construction as well as money spent on costly and needless renovation/restore work by the building owner.

A team of trained and experienced technicians, utilizing the latest technology will inspect your building to determine if you have a breach, moisture or elevated temperatures in the electrical system.

Specifically, TEC can assist you in the following areas:

Masonry Wall Construction (OC)

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Roof Surveys

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Electrical Systems Inspections

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