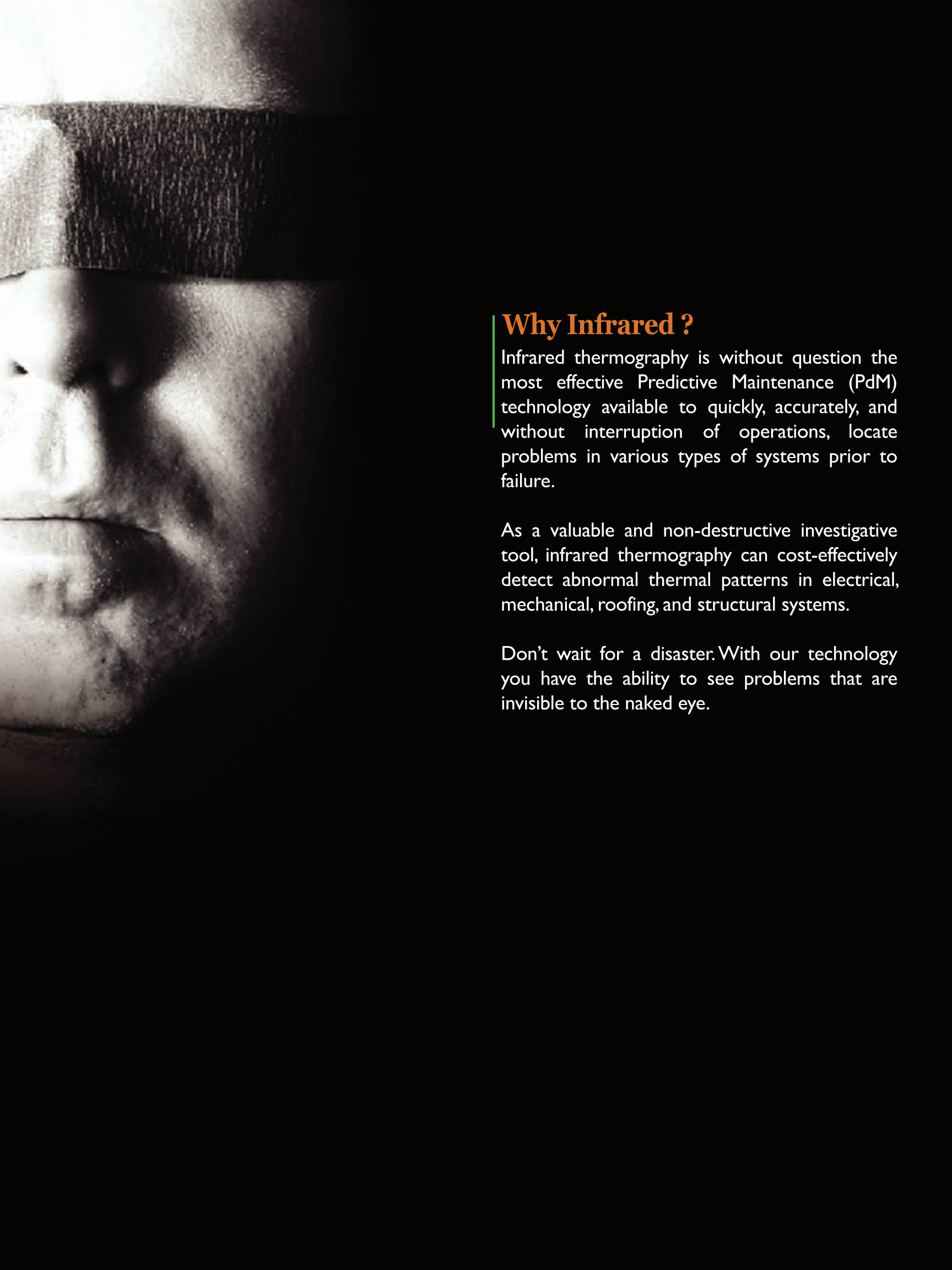




BUILDING DIAGNOSTICS GROUP

TM

Company Overview



Why Infrared ?

Infrared thermography is without question the most effective Predictive Maintenance (PdM) technology available to quickly, accurately, and without interruption of operations, locate problems in various types of systems prior to failure.

As a valuable and non-destructive investigative tool, infrared thermography can cost-effectively detect abnormal thermal patterns in electrical, mechanical, roofing, and structural systems.

Don't wait for a disaster. With our technology you have the ability to see problems that are invisible to the naked eye.

Welcome to Building Diagnostics Group

A Message From Our President:

Building Diagnostics Group has a long tradition of going beyond customer's expectations. Our dedicated team provides a valued service that equips clients with the detailed analysis which facilitates more informed decisions.

With an unparalleled customer focused methodology and an unswerving belief in continuous training and education, our commitment to excellence and quality is evoked in everything we do.

The success of our company is also driven by the power of technology and our state-of-the-art equipment. Through the use of infrared thermography we are able to detect hidden defects before they become visible to the human eye. This allows us to pinpoint hidden anomalies before they become a problem... and without costly destructive testing.

I am also excited about our new annual PdM (Predictive Maintenance Program). This program provides some of our select clients with a detailed report of our findings each year. The report is then used as a baseline for benchmarking future surveys.

I invite you to learn more about our company in the following pages, and I look forward to working with you!

Sincerely,



Robert Scherer
President

A handwritten signature in black ink that reads "Robert Scherer". The signature is fluid and cursive.

The services provided by Building Diagnostics Groups allowed me to give my clients instant answers to their moisture intrusion questions."
- E. Scott Otey, West Coast Roofing and Waterproofing

Company Overview

Building Diagnostics Group (BDG) was formed in Atlanta, Georgia in 2008 by our President, Robert Scherer. Robert was previously the President of Infrared Consultants. Since early 2000 he had built the company up to be one of the leading thermographic and building diagnostic companies in the nation. Now with offices in Naples, Florida and Atlanta, Georgia, BDG has truly built a center of excellence, providing inspection, diagnostic, and consulting services for commercial and residential clients throughout the country.

BDG specializes in identifying potential hidden building defects in commercial, multi family, and residential properties throughout the United States. We routinely perform these services for many Fortune 100 companies. BDG focuses on the "Group" approach to your projects.

The word "group" in our name is our commitment that we can meet the needs of your project. We have working relationships with many qualified individuals throughout the United States. From Certified Industrial Hygienists (CIH) for residential/commercial indoor air quality investigations to many different disciplines of engineering/architectural services, we have the experience and knowledge to handle any size project.

Our certified inspectors are trained and experienced professionals equipped with the very latest infrared camera devices. Using only high-resolution infrared imaging systems allows our certified thermographers to non-invasively detect and monitor surface heat patterns, temperatures, moisture levels, and more. The end result is unquestionably the most in-depth and accurate technical assessment available.

Our Mission

Our mission is to deliver professional thermal infrared inspection and training services worldwide. To achieve this, we aim to evaluate the operational condition of buildings, electrical, mechanical and process equipment by thermographer's committed to producing and delivering quality thermal infrared inspections and reports that our clients can act on.

Building Diagnostics Group has a long tradition of going beyond our customer's expectations and providing services that they will long remember and customer service that is unparalleled. No matter what the particular service may be, from training to residential inspections to retainer contracts with some of the country's biggest developers and best construction companies- this commitment to excellence and quality is evoked in everything we do.

The end result is a professional evaluation based on irrefutable thermal information that helps you or your company complies with legal and insurance requirements or makes the right decision regarding your assets.

Qualifications

- Certified Building Contractors
- Level III Certified Infrared Thermographers
- Certified Building Science Thermographers
- Certified In Advanced Building Diagnostics
- Certified Indoor Environmentalist
- Certified Mold Remediators
- Certified Mold & Allergen Inspectors

Affiliations

- Member Indoor Air Quality Association
- Member American Society for Non-Destructive Testing
- Member of the Collier Building Industry Association
- Member of the Florida Home Builders Association
- Member of the National Association of Home Builders



Our Services Include:

- Water Intrusion Diagnostics & Testing
- Exterior Cladding Evaluations
- Roof Surveys
- Leak Detection
- Structural Evaluations
- Energy Audits
- Electrical Surveys

Water Intrusion Diagnostics & Testing

We have equipment that can simulate the driving rains associated with severe thunderstorms. Our team can determine the exact location of your water intrusion problem without costly, destructive testing.

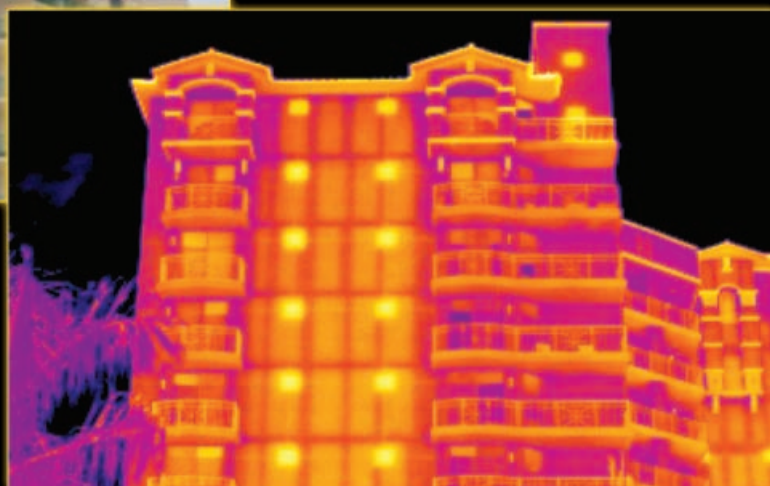
By following a standard compiled from ASTM and AAMA standards, we are able to recreate weather conditions which allow water infiltration to occur into your facility through faults in windows, doors and other exterior water barriers. Negative pressure containment chamber combined with our calibrated water spray rack device quickly draws water through the faulty water barrier. Infrared thermography is able to pinpoint the exact location of most water intrusions without destructive testing so the fault can be corrected with minimal cost.

Exterior Cladding Evaluations

Infrared imaging allows us to evaluate the condition of the exterior cladding systems by mapping areas of moisture entrapment and delamination due to environmental stress. An in-depth evaluation of the building envelope enables the architect and/or engineer to develop accurate repair specifications for contractor bidding. The quality of the initial field evaluation reflects directly on the quality and performance of repairs, as outlined in the specification documents.

Roof Surveys

It is estimated that 30% of commercial roofs will develop problems within the first year of service. Commercial roofing systems can last as long as 30 years if properly maintained. By using infrared thermography and moisture mapping, we can locate the failing areas before they become large problems. Infrared roof inspections are a non-contact and non-destructive testing method to determine active roof leaks. The infrared camera allows a certified thermographer to scan large areas of the roof quickly and accurately.



Structural Evaluations

In the building industry, thermography may be applied to many facets of building performance and services, including an effective method of quality control. Using the latest infrared technology we can ensure that the thermal envelope and structural integrity of the building performs to the specifications of the contract before final commissioning. Infrared technology is the best tool for the surveying of a masonry wall to find deficiencies in the structural components and/or the thermal envelope.

Energy Audits

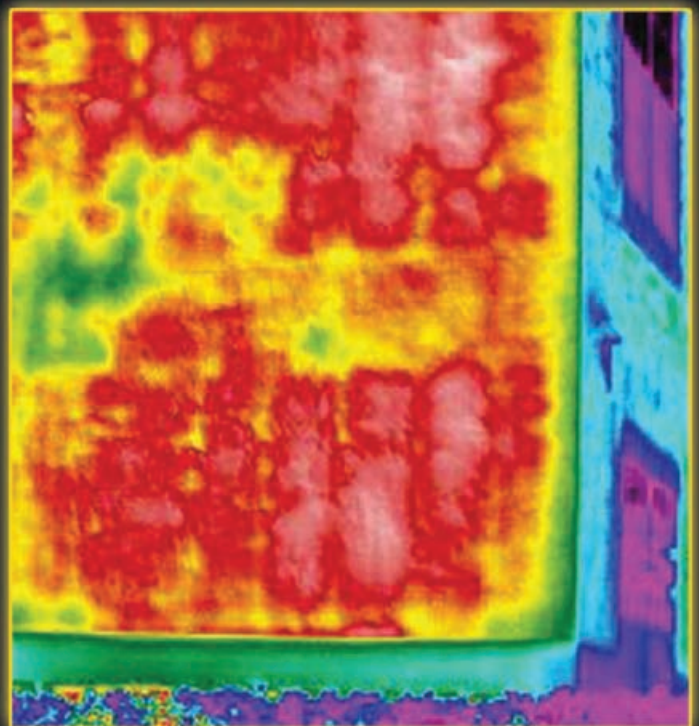
Using infrared thermography we are able to see what areas of the building have insufficient insulation which can be costly on the energy bill. Insufficient insulation can not only cause higher energy bills, it can also lead to condensation and mold growth within the cavity of the areas lacking insulation.

Electrical Surveys

Infrared thermography is a mainstay to predictive maintenance in electrical equipment. Our trained thermographers can scan large electrical rooms rapidly to determine near electrical failures. Most electrical components heat up before complete failure; therefore, overloaded or corroded connections are easily detected using our high resolution thermal imaging equipment. A scheduled inspection can eliminate costly electrical failures and reduce repair costs by having scheduled repairs as opposed to emergency repairs.

By using the services of Building Diagnostics Group, we managed to detect problems in the structural integrity of our building. Without any inconvenience or intrusive testing they successfully pinpointed structural problems before the building was commissioned. BDG saved us thousands of dollars and also saved us from a huge headache.

*- Jenny Callan, Project Manager
Keating Enterprises*



Quick, efficient and extremely informative.
I would never buy another property without this service.

- *Damian Barnes, Property Manager*
Madison Property Management



Peace of Mind is Priceless.

Building Diagnostics Group offers infrared thermography as a stand-alone service, or as part of a comprehensive Predictive Maintenance Program (PdM). Our investigative services could also be employed as an integral component of virtually any application related to building forensics. In addition to being non-destructive, thermal imaging and analysis provides a cost effective approach for routine monitoring of building performance and early detection of construction defects.

**BUILDING
DIAGNOSTICS
GROUP**



TM

Building Diagnostics Group, Inc
8343 Roswell Road, Suite 381,
Atlanta, GA 30350.

SW Florida Office: (239) 567-2888
Atlanta, Georgia Office: (770) 823-6246
Toll Free/Nationwide Service: (888) 317-4568

Email: info@buildingdiagnosticsgroup.com
Web: www.buildingdiagnosticsgroup.com