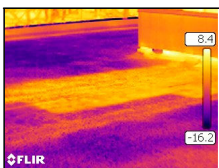
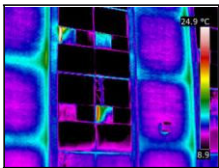
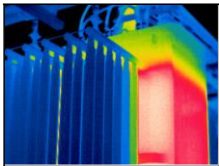
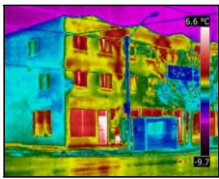
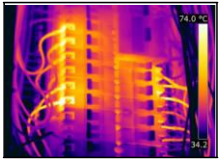
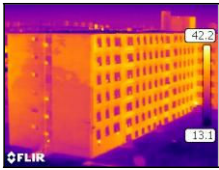


About Gratton Infrared Services

Gratton Infrared Services Inc. is a nationally incorporated independent dedicated infrared thermal imaging consulting and evaluation services company based in Toronto, Ontario, Canada.

We specialize in heat loss and energy assessments; infrared building envelope surveys; energy audits; equipment inspections; property condition assessments; lighting retrofits; indoor air quality testing; infrared roof moisture surveys; water, moisture and leak inspections; infrared electrical inspections; CMU block wall scans; solar roof audits; infrared mechanical inspections; home inspections; as well as infrared predictive maintenance services. In addition, we offer insurance inspections and infrared data centre inspections.



Gratton Infrared Services staffs an experienced team of Infrared thermographers that have worked on various building envelope projects and energy related initiatives over a 20 year period that include hotels, apartments, manufacturing facilities, and public buildings.

Gratton Infrared Services has been a leader in the commercial use of infrared technology to improve the performance of safety and energy audits to major Canadian companies. Gratton Infrared has leveraged their leading edge infrared technology, experience and methodology working on commercial safety and energy audit projects that include: electrical and mechanical production systems, heating, venting and air conditioning systems, roof systems, plus the entire building envelope.

The corporate team consist of a P.Eng., M.Sc. Mechanical Engineer, Power Systems Engineer, Building Science Engineer, two Licensed (309A) Master Electricians with inter-provincial seal, two (Flir ITC) Level I certified thermographers and one (Flir ITC) Level II certified thermographer. Gratton Infrared is a proud member of Canadian Roofers Contractors Association, Canada Green Building Council, Ontario Building Envelope Council and The American Society for Non-destructive Testing (NDT). Our inspectors are Flir (ITC) trained professionals with mandatory continuing education in the infrared thermography industry.

Gratton Infrared Services is dedicated to providing our clients with high-quality, customer-focused infrared thermal imaging services. We strive for excellence in the infrared thermal imaging industry and strive to provide the best customer service, with superior field work and reports.

Contact Us
647-309-1758



Gratton Infrared Services Inc.

1804 – 185 Legion Rd. N. Toronto, Ontario M8Y 0A1 647-309-1758 info@grattoninfrared.com

www.grattoninfrared.com

Gratton Infrared Services – Commercial Services

Property Condition Assessments: Our Property Condition Assessments are an important building block in providing proper due diligence in your commercial real estate transaction. A pre-purchase inspection provides increased (appropriate) due diligence for real estate transactions to investors, owners, lenders, attorneys, and property managers.

Energy Audits: We offer unique methods and philosophy to lower energy costs, upgrade your facility and protect the environment. We perform in-depth site energy audits, analyse utility bills, and a computer simulation, engineering designs to present the energy efficiency action plan and offer 3D Modeling for energy analysis and priority retrofitting.

Infrared Building Envelope Surveys: Infrared building envelope surveys are the only proven, non-destructive and complete method for troubleshooting building heat loss and moisture problems. Building owners use envelope testing to save millions of dollars every year by reducing energy costs, minimizing structural damage, and enhancing occupant comfort and health.

Infrared Roof Moisture Surveys: Gratton Infrared Roof Moisture Surveys locate the moisture your roof may be absorbing or is failing to keep out of your building. Infrared technology is the perfect application to inspect your roofing system for water or moisture. It is a non-destructive detection method visually documenting the areas in need of attention.

Infrared Electrical Inspections: Gratton Infrared Services provides professional infrared electrical inspection services covering a wide variety of electrical systems for our clients. Using cutting-edge infrared detection technology, our Certified Thermographers rapidly and accurately pinpoint the thermal anomalies that threaten the safety and reliability of your electrical systems.

Infrared Mechanical Inspections: Motors, hydraulic pumps and air or hydraulic lines, servos, and other industrial equipment may be the lifeblood of your business. If one or more problems occur with these systems, downtime in your production is a likely scenario. This downtime is extremely costly

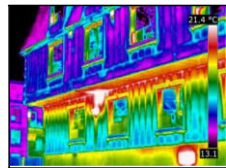
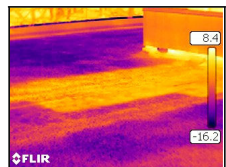
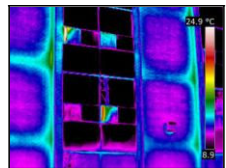
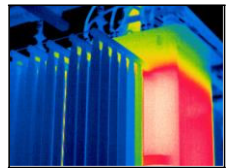
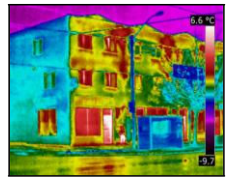
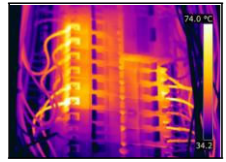
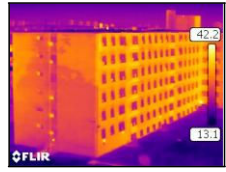
Infrared Predictive Maintenance: A comprehensive Infrared Predictive Maintenance (IR PdM) program can improve your plant's reliability and safety through early detection of equipment problems. Gratton Infrared Services Inc. offers infrared thermographic testing that is necessary to provide a comprehensive, cost-fighting infrared maintenance program for your company.

Moisture Intrusion Surveys: Moisture is found in every building, and in every home. If left alone and allowed to accumulate, moisture can lead to various problems such as mold growth and serious structural integrity issues. With the use of an infrared camera, moisture and wetness in our building structures and building materials can be identified long before major problems begin.

Infrared Data Centre Surveys: Detecting equipment anomalies in the early stages ensures prompt remedial action before costly system failures occur. Importantly, infrared scans are non-intrusive and don't result in lengthy downtime or lost production to your business. In the commercial world, the economic impact of downtime at data centers is staggering.

Aerial Infrared Services: Aerial infrared surveys are fast, efficient, effective and safe. For single building roofs over 100,000 square feet or for multiple buildings in a single project, the cost is comparable, or less expensive, than a walk-on survey and the results are superior.

Environmental Site Assessments: An Environmental Site Assessment is a report prepared for a real estate holding which identifies potential or existing environmental contamination liabilities. The analysis, often called an ESA, typically addresses both the underlying land as well as physical improvements to the property.



Contact Us:
647-309-1758