

President's Message



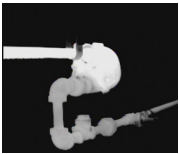
October offers something for every sports fan. Basketball preseason games are an indication of things coming this Winter; hockey is in the first month of a marathon season; football games are the highlight of the week; playing October baseball is the goal of every team.

October is an exciting month for infrared thermographers – all commercial and industrial infrared inspections are in high demand. Inspections of steam and heating systems help ensure that they will be ready for Winter. Weather conditions are perfect for Building Envelope Surveys which can provide information for energy savings. Infrared Electrical System Surveys can be helpful as we change from cooling to heating season. Infrared Flat Roof Surveys allow final preparation of roofs for the Winter months and gather information to allow planning for Spring projects.

As experts in commercial and industrial infrared applications, Jersey Infrared Consultants are ready to help your facility meet the challenges of October.

Preseason Warmup for Steam Systems

Many sites produce or buy steam for heating or manufacturing purposes. Today's energy costs, combined with an average industry failure rate exceeding 50% of installed traps, your facility could be losing hundreds of thousands of dollars per year!



When performing an Infrasonic™ Steam System Survey, Jersey Infrared Consultants utilize BOTH infrared and ultrasound technologies to provide a facility with a detailed report of the condition of its steam system. Combined with timely, effective repairs, steam trap surveys provide you with the information to eliminate energy waste, reduce your carbon footprint, and increase your bottom line. ***Locating and repairing a single failed trap can pay for an entire survey.***

Having performed Infrasonic™ Steam System Surveys for 30 years, Jersey Infrared Consultants is a leader in commercial and industrial Surveys. Our experienced Infrasonics Institute Certified Infrared Thermographers® perform these surveys with state-of-the-art equipment, wearing the appropriate PPE, and in compliance with current industry standards.

[More information](#)

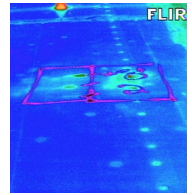
“9th Inning” for this Season's IR Flat Roof Moisture Survey



There is still time to prepare your facility's roof for winter; however, weather conditions will make completing the roof survey more challenging the closer we get to Winter. Required conditions for a successful Infrared Flat Roof Moisture Survey include the following:

- Dry roof surface at sunrise
- Mostly sunny day that provides good solar loading
- Daytime high temperatures at least 40°F
- Winds of less than 15 mph
- No precipitation on the day of the Survey

The best candidates for infrared inspection are flat or low slope roofs where the insulation is located between the roof deck and the membrane and is in direct contact with the underside of the membrane. Roofs can have either a smooth or gravel surface, and be built-up or single-ply membranes. For smooth-surfaced roofs, a short wave imager will provide more accurate results especially if the roof is painted with a reflective coating. All infrared data should be verified by performing an invasive core sample or moisture meter reading.



With the onset of seasonably cooler weather, time is of the essence in scheduling your inspection. Calling us today will help ensure that you will have enough time to make necessary repairs prior to Winter's arrival.

[More information](#)

Gift for Our Readers visiting NJ Building Engineering & Maintenance Show

Jersey IR will be at the North Jersey Building Engineering & Maintenance Show on October 22, 2015. All our readers who visit us at the trade show and mention this newsletter will receive a gift. Booth #509

North Jersey Building Engineering & Facility Maintenance Show October 22, 2015 between 9 am and 2 pm [Meadowlands Expo Center](#)

[More information](#)

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