



Volume 7 Issue 1 - January 2018

Director's Message



Temperature measurement is recognized in many thermographic applications as a means for gauging the severity of exceptions. For infrared inspections of building envelopes, temperature measurement is frequently of little or no value and may serve to underestimate the severity of certain conditions.

Infrared inspections may be used to detect a wide variety of problems in building envelopes. These conditions include, but are not limited to: air leakage, missing or damaged insulation, latent moisture, and pest infestation. Since thermographic detection of these conditions is qualitative, temperature measurement is not required. In fact, there are no reliable means for correlating temperature with the severity of the aforementioned deficiencies. For latent moisture, there is no acceptable temperature limit or differential.

Although temperature measurements are frequently meaningless for building envelope inspections, many thermographers routinely include them in their reports. This practice can create unnecessary liability for a thermographer and damage his/her reputation should their work product ever be questioned. Presently, published thermography standards and accepted industry practice do not incorporate temperature measurement into building envelope inspections.

When faced with situations where non-contact temperature measurement is appropriate, thermographers should take steps to ensure accuracy. At a minimum, considerations should include equipment calibration, spot measurement size, target emittance, as well as local weather and site conditions.

Jim Seffrin Appointed InterNACHI® Director of Thermography Training

The InterNational Association of Certified Home Inspectors (InterNACHI®) of Boulder, CO, recently announced that Jim Seffrin

Upcoming Courses

[Level I Certified Infrared Thermographer®](#)

- Jan 22 - 26 Kuala Lumpur
- Jan 30 - 31 Perth*
- Feb 12 - 16 West Windsor
- Mar 14 - 15 Melbourne*
- Mar 15 - 16 Johannesburg*
- Mar 19 - 23 Brisbane
- Apr 11 - 12 Auckland*
- Apr 16 - 17 Sydney*
- Apr 19 - 20 Perth*
- Apr 23 - 27 Kuala Lumpur
- Apr 23 - 27 West Windsor
- May 21 - 25 Melbourne

[Level II Certified Infrared Thermographer®](#)

- Mar 12 - 16 West Windsor
- May 28 - Jun 1 Melbourne
- Jun 18 - 22 West Windsor

[Level III Certified Infrared Thermographer®](#)

- Dec 4 - 6 Melbourne
- Jun 25 - 27 West Windsor

has been appointed its new Director of Thermography Training. As a recognized leader in the science of infrared technology, Jim will also serve as a subject matter expert to InterNACHI as they continue to expand their infrared training courses.



InterNACHI® founder Nick Gromicko, had this to say: “During the past few years, the use of thermal imaging has increased dramatically among home inspectors. Jim will work to expand training course options for our members as well providing support for those new to thermal imaging.”

Seffrin said, “I am very excited to be working with InterNACHI. They are committed to helping their members succeed and are always on the lookout for new technologies and business opportunities that advance the home inspection industry. I look forward to working with the staff of InterNACHI and assisting its members who seek to incorporate thermal imaging into their inspection business.”

Nick added, “InterNACHI has worked with Infrasppection Institute over the past several years. Today’s developments expand upon that relationship and represent another unique milestone for InterNACHI members as Jim and Infrasppection Institute work with us.”

[More Information](#)

IRINFO.ORG 5 Star Website Award



IRINFO.ORG, an authoritative web resource in the infrared field, continues to recognize our industry’s best web sites with its 5 Star website award. 5 Star recognition is reserved for websites that professionally promote IR thermography and related predictive maintenance and condition-based monitoring technologies.

Websites bearing the 5 Star logo have distinguished themselves among their peers as one of the best resources on the internet today. 5 Star recognition is FREE; however, a website must meet the following criteria:

- Information on the website must be easy to find
- The website must positively promote IR Thermography or related PDM or NDT
- The website must be referred to the Technical Editors of www.irinfo.org by a current member of the IRINFO Group discussion forum

In addition to professional recognition, achieving 5 Star status can increase traffic to your website and help to improve its ranking with popular search engines. Participation in the program is free and one may opt out at any time.

* Flexible Learning Course

[Full 2018 Schedule](#)

Upcoming Conferences

Infrasppection Institute invite you to see us at the following upcoming conferences. Be sure to stop by and say Hello!

[IR/INFO Conference](#)

January 21 - 24, 2018
New Orleans, LA

[Ultrasound World XIV](#)

May 8 - 10, 2018
Clearwater, FL

[SMRP Conference](#)

October 22 - 25, 2018
Orlando, FL

Links of Interest

[IRINFO.ORG](#)

[NACBI](#)

[CITA.ORG](#)

[Temperatures.com](#)

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Attend IR/INFO and Get FREE Training

In celebration of IR/INFO's 29th anniversary, Infrasppection Institute are pleased to announce a special offer combining the world's most respected infrared training and certification program with the industry's original technical conference.



Attend IR/INFO and receive a tuition voucher for up to a 100% discount on a 2018 Infrasppection Institute Certified Infrared Thermographer® training course.

Special offers may not be combined with any other discount. Training course vouchers must be redeemed by 12/31/2018. Tuition vouchers are transferable to a third party for a \$500 administrative fee.

[More Information](#)

IR INFO
CONFERENCE

Your First Resolution for 2018



[Become an Infrasppection Institute Master
Thermographer™](#)

