



Volume 10 Issue 8 - August 2021

Director's Message



Insulated, low-slope roofs are a common feature on large buildings. For buildings that have been retrofitted with a new roof installed over an existing one, it is imperative that the roofing system be tested for water infiltration at least annually. With limited opportunity for egress, water entering the upper roof of a retrofitted system can cause widespread

damage in a very short period of time. To make matters worse, there is usually no visual evidence of this type of leak from inside the building.

Performed in conjunction with regular visual inspections of your roof, infrared inspections of low-slope roofs are very cost effective for tracking the overall health of your facility's roofing system. Locating leaking areas while small allows them to be addressed before they can spread. Additionally, moisture trapped within a roofing system almost never dries out and can cause premature failure of the roofing membrane, adhesives, fasteners, and the roof deck.

Whether you choose to have an in-house thermography team or an outside contractor perform the inspection, make certain that the Thermographer is both Certified and experienced. Since an infrared imager cannot confirm moisture presence, all infrared data must be verified by invasive testing as well.

Save Big on TI Reporter™ Software

In addition to streamlining your infrared report writing, now you can save even more with TI Reporter™ software. For a limited time, you can save over 15% with an annual subscription to TI Reporter™.



Combining cloud technology with state-of-the-art features, TI Reporter™ is the world's first cloud-based thermography reporting software that works with all thermal imagers. Reports can be generated quickly and easily from one's office or while in the field. Because it is cloud based, TI Reporter™ works with all computer operating systems and there is no need to install any type of program or software onto your computer.

Upcoming Courses

[Online Distance Learning](#)

[Level I Certified Infrared Thermographer®](#)

- Aug 9 - 13 Sydney
- Aug 9 - 13 Cheyenne
- Aug 23 - 27 Portland
- Sep 6 - 10 Kuala Lumpur
- Sep 13 - 17 Tacoma
- Sep 27 - Oct 1 Las Vegas
- Oct 4 - 8 West Windsor
- Oct 18 - 22 Santa Fe
- Oct 25 - 29 Brisbane
- Oct 25 - 29 Edmonton
- Nov 1 - 4 Saskatoon
- Nov 8 - 12 Melbourne
- Nov 8 - 12 Tempe
- Nov 8 - 12 Winnipeg
- Nov 15 - 18 Toronto
- Nov 22 - 26 Kuala Lumpur
- Nov 22 - 26 Ottawa
- Nov 29 - Dec 2 Moncton

[Level II Certified Infrared Thermographer®](#)

- Sep 13 - 17 West Windsor
- Oct 4 - 8 Kuala Lumpur
- Nov 22 - 26 Melbourne

[Level III Certified Infrared Thermographer®](#)

- Sep 20 - 22 West Windsor

Written by practicing thermographers, TI Reporter™ contains preformatted templates for a wide variety of infrared inspection applications including, but not limited to: electrical systems, mechanical systems, building envelopes, flat roofs, underground piping, and steam systems. TI Reporter™ automatically calculates temperature limits for electrical and mechanical equipment and can provide cost savings reports. The software is designed for in-house thermographers as well as thermographic consultants.

[More Information](#)

Infraspection Online Store



The Infraspection Online Store is a vital resource for practicing thermographers. In addition to official Infraspection apparel, we offer training manuals, reference books, and thermal images. Infraspection Institute Certified Infrared Thermographers also qualify for free downloads from the store.

Electronic documents such as standards, proposal templates, and the ASNT-Compliant Written Practice are available for immediate download upon transaction approval.

For your convenience, we accept Visa, MasterCard, American Express and Discover. Our secure servers ensure the safety and privacy of your transaction. As always, we do not sell or share our customer lists with other companies.

[More Information](#)

Call for Papers for IR/INFO 2022

Infraspection Institute are pleased to announce that our annual Advanced Training Conference, Technical Symposium and Technology Expo, IR/INFO 2022, will be held January 16 – 19, 2022 in Orlando, FL. Now in its 32nd year, IR/INFO features four days of networking, learning, and fun in a relaxed, yet professional, family atmosphere.



We are currently accepting papers and presentations for IR/INFO 2022. Invited topics include, but are not limited to: safety, emerging applications, building sciences, related NDT, case histories, as well as tips and tricks.

Presentations are typically 20-25 minutes with 5 minutes for questions and answers with the audience. All papers and presentations will be published in the IR/INFO Conference Proceedings. The deadline for abstract submissions is August 31.

[More Information](#)

IR INFO
CONFERENCE

[Full 2021 Schedule](#)

Upcoming Conferences

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

[Reliable Plant](#)

October 19 - 21, 2021
Louisville, KY

[SMRP Conference](#)

October 25 - 28, 2021
Saint Louis, MO

[IR/INFO Conference](#)

January 16 - 19, 2022
Orlando, FL

[Thermal Imaging Conference](#)

September 19 - 22, 2022
South Lake Tahoe, NV

Links of Interest

[IRINFO.ORG](#)

[The RAM Review](#)

[TI-Reporter.com](#)

[IRFeverScreen.com](#)

Go for the Gold



[Become an Infraspection Institute Master Thermographer®](#)

