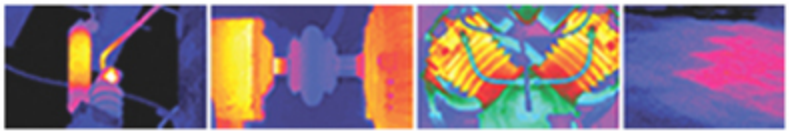
Infraspection Institute Newsletter



News and Information for Professional Thermographers

Volume 15 Issue 11 - November 2026

Director's Message



Professional certification represents an individual's successful completion of a prescribed course of study and demonstration of acquired knowledge. An often-debated question within the infrared industry is whether such certifications should carry an expiration date.

Consider the following: When a student attends a college course, completes the required coursework, and successfully passes the examination, the credits earned do not expire. The knowledge and academic achievement remain part of that individual's educational record. Why should infrared thermography certification be any different?

An important distinction exists between educational certification and employer-based certification of personnel. The American Society for Nondestructive Testing (ASNT) Recommended Practice No. SNT-TC-1A provides guidelines for the qualification and certification of nondestructive testing personnel, including recommendations for periodic recertification. Under this recommended practice, responsibility for employer-based certification and recertification rests with the employer in accordance with the employer's written practice.

Such recertification is intended to verify continued technical proficiency and satisfactory performance. It should not be confused with requiring an individual to repeat previously completed training simply to maintain recognition of an educational achievement.

While certification documents an individual's demonstrated knowledge at a particular point in time, maintaining technical

Upcoming Courses

Online Distance Learning

Level I Certified Infrared Thermographer®

- Nov 2 - 5 Winnipeg
- Nov 3 - 6 Kearney
- Nov 9 - 12 Toronto
- Nov 16 - 19 St. George
- Nov 16 - 19 Rosharon
- Nov 16 - 19 Ottawa
- Nov 16 - 20 Kuala Lumpur
- Nov 23 - 26 Moncton
- Nov 23 - 27 Quezon City
- Nov 30 - Dec 3 Saint John's
- Nov 30 - Dec 3 Melbourne
- Nov 30 - Dec 4 Trinidad
- Dec 2 - 3 Melbourne *
- Dec 7 - 10 West Windsor
- Dec 7 - 10 Tempe
- Dec 14 - 17 Calgary
- Feb 22 - 25 West Windsor

* Flexible Learning

Level II Certified Infrared Thermographer®

- Nov 16 -20 Quezon City
- Nov 30 - Dec 4 Kuala Lumpur
- Dec 7 - 11 Trinidad

Level III Certified Infrared Thermographer®

- Mar 22 - 24 West Windsor
- Jul 19 - 21 West Windsor
- Sep 20 - 22 West Windsor

sUAS Thermography

competency is an ongoing professional responsibility.

Infrared technology, equipment, industry standards, and applications continue to evolve. As with any technical profession, thermographers should make every effort to remain current with technological advancements, industry trends, and accepted best practices.

Continuing professional development for thermographers can be accomplished through several activities, including:

- Completing advanced or specialized thermography courses to expand technical knowledge and capabilities
- Attending the IR/INFO Conference, which provides opportunities to learn about emerging technologies, applications, and industry developments.
- Reading unbiased technical articles and tips, such as those found at IRINFO.org.

Since 1980, Infraspection Institute has been a world leader in infrared thermography training. We believe that certification represents an educational achievement that should not be subject to an arbitrary expiration date. Accordingly, **c**ertifications issued by Infraspection Institute are valid for life and do not expire.

Thermographers holding expired certifications issued by other training organizations are invited to contact Infraspection Institute for assistance in determining an appropriate educational path. Whether matriculating to the next level of thermography training or enrolling in an advanced or specialized course, our staff can help identify training options that best support individual business needs and career goals.

Certification recognizes what you have accomplished. Continuing education prepares you for what lies ahead.

Training Scholarships for US Veterans



In 2012, Infraspection Institute established the Christopher Seffrin Memorial Scholarship for Veterans as a tribute to those who have served our country. As we observe Veteran's Day this month, Infraspection Institute extend a heartfelt Thank You to our service members and invite you to take

- Dec 1 - 3 Toronto
- Jan 11 - 13 Toronto
- Feb 8 - 10 Toronto
- Mar 1 - 3 Toronto

Full 2026 - 2027 Schedule

Upcoming Conferences

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

IR/INFO Conference
Jan 31 - Feb 3, 2027
Orlando, FL

NETA PowerTest Conference
March 8 - 12, 2027
Orlando, FL

EASA
June 12 - 15, 2027
New Orleans, LA

Vibration Institute
July 28 - 30, 2027
Fort Worth, TX

Commercial UAV Expo
Sep 7 - 9, 2027
Las Vegas, NV

Links of Interest

IRINFO.ORG

TI-Reporter.com

Thermographer Directory

NORMI.TV

A-Rent

advantage of the benefits of this unique training opportunity.

The Christopher Seffrin Memorial Scholarship is open to all US veterans who have served in the US Armed Forces and have been honorably discharged. Scholarships are funded by Infraspection Institute and may only be applied to courses purchased through the Infraspection Institute website.

Scholarships do not apply to refresher courses and may not be combined with any other discount. Eligible applicants are limited to one scholarship per qualifying course in which they are enrolled up to a maximum of three courses.

Scholarships of up to $500 are available for Infraspection Institute Certified Infrared Thermographer® training courses and Level I, II, and III thermography courses available through Infraspection's Distance Learning program.

More Information

Free Online Course - Thermography and Reliability Centered Maintenance



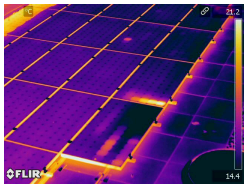
For a limited time, Infraspection Institute is offering our newest online training course at no charge. Infrared Thermography and Reliability-Centered Maintenance is one of several short courses available through SuccessIRies™ – a series of web-based short courses for thermographers and inspection professionals.

Normally priced at $49, this 22 minute course describes the application of infrared thermography and its role in an RCM program.

SuccessIRies™ courses are available 24/7 via an internet connection and cover a wide variety of topics. Typically 30 to 60 minutes in length, SuccessIRies™ are narrated short courses that are the perfect way to keep abreast of the latest developments in the rapidly evolving field of thermography. SuccessIRies™ also meet continuing education requirements for professional inspectors.

View SuccessIRies 111

Infrared Inspections of Photovoltaic Systems



With interest in renewable energy at an alltime high, photovoltaic systems have become a common sight worldwide. Infrared inspections can be used for quality assurance inspections of new installations or to monitor the performance of existing ones.

Photovoltaics is a method of converting solar energy into electricity. A photovoltaic system uses an array of several solar panels, each of which is comprised of several solar cells. When exposed to sunlight, the solar cells produce direct current electricity. This DC power can then be converted to AC power for local use or to supply a power grid.

Defective cells or wiring within solar panels can cause hotspots that compromise the power output of the panel. Such hotspots are readily detected with a thermal imager while the panel is exposed to sunlight. Performed from either the topside or underside of panels, infrared inspections provide the most costeffective method for detecting defects within installed panels.

When performing an infrared inspection of an installed PV system, keep the following in mind:

- Determine best vantage point for the IR inspection
- Perform inspections on a sunny day when winds are calm
- Qualitatively inspect panels looking for inexplicable hot or cold spots
- Be sure to include the electrical conductors and distribution equipment that connect solar panels to the electrical system

Lastly, make certain to observe all safety precautions during the infrared inspection especially when working from an aircraft or an elevated vantage point. Personnel should also take care to avoid electrical hazards when working near exposed, energized electrical conductors.

More Information

Attend IR/INFO 2027 and Get Discounted Training

In celebration of IR/INFO's 37th anniversary, Infraspection Institute are pleased to announce several special offers combining the world's most respected infrared training and certification program



with the industry's original technical conference.

Several packages are available featuring discounts on Level I, II, and III Infraspection Institute Certified Infrared Thermographer® training courses, sUAS Thermography training courses, and TI Reporter™ software. Discounted group rates are available for four or more persons.

More Information

Turn Over a New Leaf

Become an Infraspection Institute Master Thermographer®
