

Volume 15 Issue 10 - October 2026

Director's Message



One of the holidays observed during this month is World Standards Day. Celebrated internationally each year on October 14, the day honors the efforts of the thousands of experts who develop voluntary standards within standards development organizations.

The aim of World Standards Day is to raise awareness among regulators, industry, and consumers as to the importance of standardization to the global economy.

Standards play an important role in thermography since they serve as guides for qualifications of personnel, equipment usage, noncontact temperature measurement, and infrared inspections of objects and processes. Because they specify procedures and requirements for reporting, standards help to ensure accuracy and repeatability.

For over 40 years, Infraspection Institute and its personnel have been actively involved in standards development for thermal imaging and noncontact temperature measurement. As co-authors and publishers of standards for thermography, we are proud of our contributions and thank our colleagues who have helped us to shape and advance our profession.

Save Big on TI Reporter™ Software

In addition to streamlining your infrared report writing, now you can save even more money with TI Reporter™ software. For a limited time, annual subscriptions are available at a 15% discount versus our monthly pricing.



Upcoming Courses

[Online Distance Learning](#)

[Level I Certified Infrared Thermographer®](#)

- Oct 5 - 8 San Diego
- Oct 19 - 22 West Windsor
- Oct 19 - 22 Santa Cruz
- Oct 19 - 22 Seattle
- Oct 19 - 22 Edmonton
- Oct 19 - 23 Quezon City
- Oct 26 - 30 Quezon City
- Oct 26 - 29 Saskatoon
- 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 *

* Flexible Learning

[Level II Certified Infrared Thermographer®](#)

- Oct 26 - 30 Kuala Lumpur
- Nov 16 -20 Quezon City
- Nov 30 - Dec 4 Kuala Lumpur
- Dec 7 - 11 Trinidad

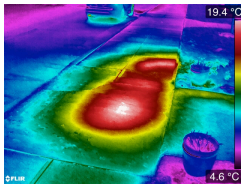
[Level III Certified Infrared Thermographer®](#)

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. There is no need to install any type of program or software onto your computer.

Written by practicing thermographers, TI Reporter™ contains preformatted templates for a wide variety of infrared inspection applications including 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](#)

Detecting Underground Pipe Leaks



Leaks are a common problem with underground piping systems. Under the correct conditions, infrared thermography can help to detect evidence of leaks from buried piping systems that carry hot or cold

product.

When a leak develops in a buried piping system, fluid is lost to the surrounding earth. If a leak from a heated or cooled piping system is sufficiently large, a temperature change will occur at the surface of the ground in the vicinity of the pipe leak.

Leaks from buried piping are generally characterized by amorphously shaped thermal anomalies that appear along the pathway of the subject piping system. The ability to detect a pipeleak will be influenced by several interdependent factors including, but not limited to: pipe operating temperature, pipe system construction, burial depth, amount of loss, soil type and moisture content, and ground cover.

During the inspection, the thermal imager is maneuvered over the pathway of the pipeline. Well-defined straight lines that correspond to the location of the buried lines generally indicate a healthy piping system. Amorphously shaped thermal anomalies that cannot be explained in terms of piping system construction or features may be

- Oct 26 - 29 Melbourne
- Nov 30 - Dec 2 Melbourne

[sUAS Thermography](#)

- Dec 1 - 3 Toronto
- Jan 11 - 13 Toronto
- Feb 2 - 8 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!

[Drone Forum](#)

Oct 28 - 30, 2026
Orlando, FL

[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](#)

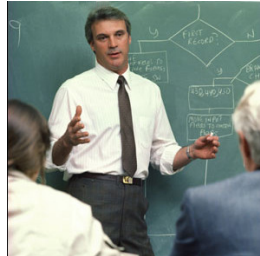
[A-Rent](#)

indicative of pipe leaks and should be marked and subsequently investigated for cause.

[More Information](#)

Become an Infrasppection Institute Course Reseller

Proper training is essential to the success and longevity of any infrared inspection program. Whether you are a professional thermographer, distribute infrared or related test equipment, or are involved in professional training, we can help you to increase both sales and profits. An affiliation with Infrasppection Institute can also help to increase your company's visibility without compromising your credibility.



With the proliferation of cheaper infrared cameras, competition has become more fierce and profits more scarce. Offering training cannot only expand your services and increase profits, it can help provide a long-term relationship that keeps your clients 'on the farm' and close to you.

Because Infrasppection Institute do not sell infrared equipment, our courses are presented without marketing hype. Since we are not affiliated with infrared equipment manufacturers, you can rest assured that your clients are not being hijacked by a competitor. Best of all, you have several options to choose from including open enrollment classes, on-site courses, and our convenient web-based Distance Learning courses.

[More Information](#)

Attend IR/INFO 2027 and Get Discounted Training



In celebration of IR/INFO's 37th anniversary, Infrasppection 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 Infrasppection 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](#)

The Credential That Says It All



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

