



Volume 13 Issue 10 - October 2024

Director's Message



With interest in thermography at an all-time high, more people are seeking training and certification. When comparing infrared course offerings, many mistakenly assume that all training and certification courses are the same.

The greatest limitation in an infrared inspection is the thermographer. Because of this, thermographer training and certification have long been recognized as requirements to help ensure accurate inspections. To this end, several firms offer Level I, II, and III training courses; however, these courses are not equal.

The American Society for Nondestructive Testing document, SNT-TC-1A, outlines suggested topics for training and certifying NDT personnel in the Thermal/Infrared Testing Method. Suggested topics range from basic theory and camera operation to advanced thermographic applications. Since these topics are suggestions, companies have wide latitude in compiling course content. Because of this, one should never assume that courses bearing the same name will contain similar content.

When considering any infrared training course, be certain to:

- Review course curriculum carefully to ensure that it meets your needs
- Ascertain type of certification provided and its expiration date
- Consider the history of the training firm and its credentials

Lastly, beware of training courses offered by equipment manufacturers or "vendor neutral" instructors. Only an independent training firm can offer unbiased opinions with respect to equipment choices.

Get a Free Listing in the International Directory of Infrared Thermographers

IRINFO.ORG is pleased to announce the launch of the [International Directory of Infrared Thermographers](#).



An IRINFO.ORG exclusive, the Directory is a unique opportunity to get the recognition you deserve and

Upcoming Courses

[Online Distance Learning](#)

[Level I Certified Infrared Thermographer®](#)

- Oct 2 - 3 Perth *
- Oct 7 - 10 West Windsor
- Oct 7 - 11 San Diego
- Oct 7 - 11 Gold Coast
- Oct 14 - 18 Kuala Lumpur
- Oct 14 - 18 Quezon City
- Oct 21 - 25 Santa Cruz
- Oct 21 - 25 Missauga
- Oct 22 - 25 Edmonton
- Oct 28 - 31 Melbourne
- Oct 29 - Nov 1 Saskatoon
- Nov 5 - 8 Winnipeg
- Nov 11 - 15 Quezon City
- Nov 12 - 15 Toronto
- Nov 18 - 22 Saint George
- Nov 18 - 20 Melbourne
- Nov 18 - 22 Kuala Lumpur
- Nov 19 - 22 Ottawa
- Nov 26 - 29 Moncton
- Dec 2 - 5 Melbourne
- Dec 2 - 6 Tempe
- Dec 2 - 6 Trinidad
- Dec 3 - 6 St. John's
- Dec 4 - 5 Melbourne *
- Dec 9 - 12 West Windsor
- Dec 9 - 13 Saskatoon
- Dec 17 - 20 Calgary

* Flexible Learning

showcase your services to those seeking to find and/or hire professional thermographers.

For a limited time, thermographers may get a FREE listing in the Directory. [Applying for a listing](#) may be done online and only takes a few moments. Premium listings which include your telephone number and a link to your website are also available. Premium listings ensure that your name appears at the top of search results pages and are a great way to gain exposure for your company and increase sales.

[More Information](#)

Using RSS Feeds to Boost Your Website Traffic



RSS feeds are a means for automatically receiving information from web publishers on a wide variety of topics. RSS feeds can provide thermographers with up-to-the-minute news and information on thermography and related PdM and NDT topics.

Thermographers who have a website can benefit from an RSS feed by having industry news and information automatically delivered to their website. This is accomplished via software programs called “News Readers” or “RSS Aggregators.” By running your aggregator in automatic mode, it will periodically check the internet to see whether selected feeds have been updated. If the aggregator finds an update, it will download the updated information to your website. Visitors to your website can then click on headlines of interest to read the full story.

In addition to automatically providing content to your website, hosting an RSS feed can increase both your site traffic and its visibility. By using an RSS feed to update your website with timely, relevant information, your site can serve as a resource to your clients and is more likely to be favorably ranked by search engines.

Both infraspection.com and IRINFO.ORG offer free news feeds. URLs for both feeds may be found by clicking on the “More Information” link below.

[More Information](#)

Autumn is the Time for Steam Trap Testing

With the onset of seasonably cooler weather, now is the time to prepare your steam system for the upcoming heating season. Testing your steam traps before the season begins can help to pinpoint costly leaks prior to winter.



Traditionally, two different non-destructive technologies have been employed to test steam systems – contact ultrasonics and temperature measurement. Used individually, each technique has limitations that can lead to false positive and/or false negative results. Combining temperature measurement with ultrasound can

[Level II Certified Infrared Thermographer®](#)

- Oct 7 - 11 Trinidad
- Oct 14 - 18 Kuala Lumpur
- Oct 28 - 31 Melbourne
- Dec 9 - 13 Trinidad

[Level III Certified Infrared Thermographer®](#)

- Nov 18 - 20 Melbourne

[2024 - 2025 Schedule](#)

Upcoming Conferences

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

[SMRP Conference](#)

October 7 - 10, 2024
Orlando, FL

[IR/INFO Conference](#)

January 19 - 22, 2025
Orlando, FL

[IIBEC Convention & Trade Show](#)

March 6 - 9, 2025
Orlando, FL

[NETA PowerTest Conference](#)

March 11 - 15, 2025
Orlando, FL

[NFMT](#)

March 25 - 27, 2025
Baltimore, MD

[Vibration Institute](#)

result in a highly accurate test method by following a few simple steps:

- Measure trap inlet to ensure that temperature is above 212° F. If trap inlet is below 212°F, ascertain why steam is not reaching trap
- Listen to the trap outlet with contact probe of ultrasonic unit. Continuous hissing or rushing sounds usually indicate a failed trap
- Ascertain that trap is cycling periodically. Frequent cycling may be caused by an undersized or worn trap
- Tag defective traps and document in a written report
- Re-test defective traps after repair to ensure effectiveness of repair

Always be sure to follow appropriate safety precautions especially when working with high-pressure steam or when using ladders or lift equipment.

[More Information](#)

Attend IR/INFO 2025 and Get Discounted Training



In celebration of IR/INFO's 35th 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 and TI Reporter™ software. Discounted group rates are available for four or more persons.

[More Information](#)

Make it Rain



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



August 6 - 8, 2025
Newport News, VA

Links of Interest

IRINFO.ORG

TI-Reporter.com

[Thermographer Directory](#)

NORMI.TV

[A-Rent](#)