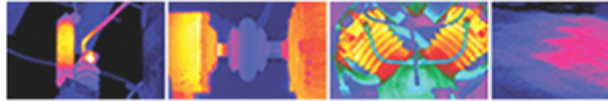


Newsletter Archive – October 2015



News and Information for Professional Thermographers

Volume 4 Issue 10 October 2015

Director's Message

Among the several 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

Upcoming Courses

[Level I Certified Infrared Thermographer®](#)

- Oct 12 – 16 Seattle
- Oct 25 – 29 Abu Dhabi
- Oct 26 – 30 Philadelphia
- Nov 2 – 6 Seattle
- Nov 9 – 13 Melbourne
- Nov 16 – 20 Honolulu
- Nov 18 – 19 Auckland*
- Nov 23 – 24 Anaheim*
- Dec 7 – 11 Athens
- Dec 7 – 11 Honolulu



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 as they serve as guides for qualifications of personnel, equipment usage, non-contact 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 25 years, Infrasppection 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.

- Dec 7 – 11 West Windsor
- Dec 14 – 18 Seattle
- Jan 20 – 21 Fiji*
- Feb 7 – 11 Abu Dhabi
- Feb 15 – 16 Ho Chi Minh City*
- Feb 18 – 19 Bangkok*
- Feb 22 – 26 West Windsor
- Feb 29 – Mar 1 Singapore*

* Flexible Learning Course

[Level II Certified Infrared Thermographer®](#)

- Sep 7 – 11 Kuala Lumpur
- Sep 28 – Oct 2 Philadelphia
- Sep 28 – Oct 2 Melbourne
- Feb 14 – 18 Abu Dhabi

[Level III Certified Infrared Thermographer®](#)

- Oct 5 – 7 Philadelphia
- Dec 7 – 9 Melbourne

[Full 2015 – 2016 Schedule](#)

Infrasppection Standards



At present, Infrasppection Institute publishes the most comprehensive list of standards for infrared thermography. Coauthored by numerous expert thermographers, these standards outline industry best practices and are updated regularly to reflect

Upcoming Conferences

current trends and technology.

Eleven comprehensive standards covering equipment operation, temperature measurement, and specific thermographic applications are available from Infraspection Institute. Each standard provides simple and straightforward procedures along with the requirements for properly documenting test results. These documents are a 'must-have' for anyone who specifies, performs, or oversees infrared inspections.

[More Information](#)

Autumn is the Time for Steam Trap Testing

With the onset of seasonably cooler weather, autumn 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 of these techniques has limitations that can lead to false positive and/or false negative results. Combining temperature measurement with ultrasound can result in a highly accurate test method by following a few simple steps:

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

[SMRP Conference](#)

October 12 – 14, 2015

Cincinnati, OH

[IR/INFO Conference](#)

January 17 – 20, 2016

Orlando, FL

[Ultrasound World XI](#)

May 10 – 13, 2016

Clearwater, FL

[UI Thermal Imaging Conference](#)

September 19 – 22, 2016

San Diego, CA

Links of Interest

[IRINFO.ORG](#)

[Maintenance & Reliability Topics](#)

- 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 and Get FREE Training

In celebration of IR/INFO's 27th anniversary, Infraspction Institute is 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 100% discount on a 2016 Infrasppection Institute Certified Infrared Thermographer® training course.

Special offers may not be combined with any other discount. Training course vouchers must be used by 12/31/16. Tuition vouchers are transferable to a third party for a \$500 administrative fee.

[More Information](#)

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CONFERENCE

