

News and Information for Professional Thermographers

Volume 2 Issue 10 October 2013

Director's Message



When used as a tool for Preventive/Predictive

Maintenance, thermography can detect and document

evidence of thermal patterns and temperatures across

the surface of an object. The presence of inexplicable

thermal anomalies is often indicative of incipient failures within inspected systems and structures. Because thermography alone cannot determine the cause of an exception, other diagnostic tools

Upcoming Courses

Level I Certified Infrared

Thermographer®

- Oct 14 18 Melbourne
- Oct 21 25 Philadelphia
- Oct 21 25 Allentown
- Nov 18 22 Allentown
- Nov 18 22 Trinidad
- Dec 2 6 Philadelphia
- Dec 2 6 Kuala Lumpur

Level II Certified Infrared

<u>Thermographer®</u>

- Nov 11 15 Melbourne
- Nov 25 29 Trinidad

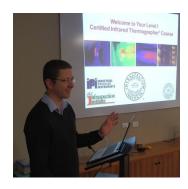
must be employed to determine the root cause of observed exceptions.

Although thermography is inconclusive, thermographers frequently provide opinions as to the cause of exceptions without having the benefit of confirming test information. Such opinions are frequently accompanied by elaborate recommendations for repair. When such observations/recommendations are incorrect, they can cause repair efforts to be misdirected.

Unless a thermographer has performed, or has access to confirming tests, providing opinions regarding the cause of exceptions and subsequent recommendations for repair is unwise. When confirming test data are unavailable, a prudent thermographer should make only one simple recommendation: "Investigate exception for cause and perform appropriate repair."

Infraspection Level III Course Coming to Australia

Responding to customer demand, Industrial Precision Instruments of Melbourne, Australia has announced that it will be hosting the first-ever Level III Infraspection Institute Certified Infrared Thermographer® training course in



Melbourne from December 2-5, 2013. The course will be taught by Brenton Ward of Industrial Precision Instruments and Infraspection Institute's Director, Jim Seffrin.

The Infraspection Institute Level III Certified Infrared Thermographer® is a three-day course focused on best practices for infrared inspections

Level III Certified Infrared Thermographer®

• Dec 9 – 11 Melbourne

Full 2013 Schedule

Upcoming Conferences

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

IR/INFO Conference

Jan 19 – 22, 2014 New Orleans, LA

<u>Maintenance and Reliability</u> <u>Technology Summit (MARTS)</u>

Mar 18 – 21, 2014 Chicago, IL

Ultrasound World X Conference

May 13 – 16, 2014 Clearwater, FL

<u>United Infrared Thermal</u> <u>Imaging Conference</u>

June 2 – 5, 2014 Las Vegas, NV

Links of Interest

IRINFO.ORG

and associated activities. This course contains information vital to the long term success of any infrared inspection program.

This course covers advanced topics related to developing, implementing, and managing a successful infrared inspection program. Topics include: latest applications, hardware & software, current industry standards & specifications, OSHA and NFPA safety standards, marketing and promoting an infrared inspection program, thermography as legal documentation, heat transfer analysis software, current industry certification criteria, and how to develop and implement standards-compliant written practices and procedures.

To register for the course, contact Industrial Precision Instruments at 61 3 9872 5055.

More Information

Infraspection Online Store



The Infraspection Online Store is a vital resource for practicing thermographers. In addition to official Infraspection clothing, we offer training manuals, reference books and CDs, software, 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 **Maintenance & Reliability Topics**

NACBI

Temperatures.com

Follow Infraspection on
Twitter

with other companies.

More Information

Attend IR/INFO and Get FREE Training!

In celebration of IR/INFO's 25th anniversary,
Infraspection 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 2014 Infraspection Institute Certified Infrared Thermographer® training course.

Special offers may not be combined with any other discount. Training course vouchers must be used by 12/31/14. Tuition vouchers are transferable to a third party for a \$500 administrative fee.

More Information











