

# Newsletter Archive – October 2016



*News and Information for Professional Thermographers*

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## Director's Message



Many companies perform infrared inspections on a regular basis as part of maintenance for electrical and mechanical equipment. It is not uncommon for infrared inspections to reveal defects that are undetectable by

## Upcoming Courses

[Level I Certified Infrared](#)

[Thermographer®](#)

- Oct 9 – 13 Abu Dhabi
- Oct 24 – 25 Sydney\*
- Oct 31 – Nov 4 West Windsor
- Nov 3 – 4 Auckland\*
- Nov 15 – 16 Kuala Lumpur\*
- Nov 21 – 25 Melbourne\*
- Nov 29 – 30 Perth\*
- Dec 5 – 9 West Windsor
- Dec 5 – 9 Kuala Lumpur

other means. Based upon findings from these inspections, maintenance personnel typically investigate exceptions for cause and take appropriate corrective measures.

Once corrective measures have been implemented, it is extremely important to thermographically reinspect repaired items to ensure that the original discrepancies have been resolved and that new problems have not developed. Unfortunately, many maintenance managers elect to forgo a follow-up infrared inspection in the mistaken belief that repair personnel will always be 100% effective in correcting problems.

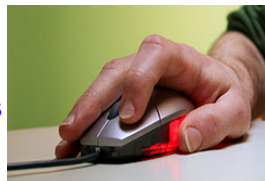
There are a number of reasons why defects may persist following corrective actions. Rather than attempt to list those reasons here, it is important to understand that the best quality assurance measure for deficiencies repaired as the result of an infrared inspection is a follow-up infrared inspection. For best results, follow-up infrared inspections should be performed within 48 hours of repair completion with the subject component under similar load and ambient conditions.

Whenever possible, the thermographer should document the subject component with a new thermogram and all pertinent data and incorporate this information into his/her original inspection report.

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## Free Online Training Courses

During the month of October, Infraspection Institute are offering our online training course, [SuccessIRies 103 – Starting, Marketing, and Managing an IR Consulting Company](#) for free. This course provides vital information



### [Level II Certified Infrared](#)

#### [Thermographer®](#)

- Oct 10 – 14 Melbourne
- Oct 16 – 20 Abu Dhabi

### [Level III Certified Infrared](#)

#### [Thermographer®](#)

- Oct 3 – 5 West Windsor
- Dec 8 Melbourne\*

\* Flexible Learning Course

### [Full 2016 – 2017 Schedule](#)

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## Upcoming Conferences

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

### [SMRP Conference](#)

October 17 – 19, 2016  
Jacksonville, FL

### [IR/INFO Conference](#)

January 22 – 25, 2017

and covers key steps for those wishing to professionally market infrared inspection services.

Normally priced at \$79, this course is being made available as an exclusive benefit to our readers who access the course through the above hyperlink. Two other short courses, [SuccessIRies 101](#), and [SuccessIRies 102](#) are also being offered at no charge. These courses provide an introduction to infrared thermography and how it is applied to a wide variety of applications. Both courses provide an excellent introduction to thermography.

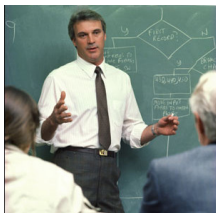
All courses are available through SuccessIRies™ – a series of web-based short courses for thermographers and inspection professionals. SuccessIRies™ courses are available 24/7 via an internet connection and cover a wide variety of topics.

Typically 30 – 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.

[More Information](#)

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## Onsite Training



If you have four or more employees who need infrared training and certification, an on-site training class might be right for you. On-site training classes

Orlando, FL

[Ultrasound World XIII](#)

May 9 – 12, 2017

Clearwater, FL

[UI Thermal Imaging Conference](#)

September 2017

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## Links of Interest

[IRINFO.ORG](#)

[Maintenance & Reliability Topics](#)

[NACBI](#)

[CITA.ORG](#)

[Temperatures.com](#)

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on LinkedIn](#)

eliminate employee travel expenses and can be scheduled at your convenience. Best of all, on-site training can be customized to meet your company's specific needs!

Since Infraspction Institute do not manufacture or sell infrared equipment, our courses are presented without marketing hype and are relevant to all brands of thermal imagers. Our training courses are taught using a combination of dynamic multi-media presentations, hands-on demonstrations, and one-on-one interaction with students, all of which are designed to maximize each student's learning experience.

Call us today for a free quotation and let us show you how affordable on-site training can be.

[More Information](#)

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## Attend IR/INFO and Get FREE Training

In celebration of IR/INFO's 28th anniversary, Infraspction Institute are 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 2017 Infraspction Institute Certified Infrared Thermographer®

training course.

Special offers may not be combined with any other discount. Training course vouchers must be used by 12/31/17. Tuition vouchers are transferable to a third party for a \$500 administrative fee.

[More Information](#)

