

Volume 6 Issue 11 - November 2017

Director's Message



With most thermal imagers capable of displaying images in monochrome or multicolor, many new thermographers ask which color palette is the best choice for effective imaging. The answer will depend on a number of factors including application, delta T associated with the exception, and personal preference.

Because it is usually less confusing than multicolor palettes, grayscale may be better suited for some applications. Additionally, applications that have a large delta T associated with exceptions or where target recognition is important may be better suited for grayscale imaging. Such applications include electrical distribution systems, building envelopes inspected from the interior of the structure, and low slope roof inspections.

Multicolor palettes offer an advantage when imaging targets that have small delta T's associated with exceptions or when imaging targets with several discrete temperature zones. Typical applications include mechanical systems, refractory systems, building envelopes inspected from the exterior, and medical/veterinary applications.

Lastly, the choice to use monochrome or multicolor is largely a matter of personal preference. Thermographers should always use a palette which best represents the observed thermal patterns and provides data that are easily understood.

Training Scholarships for US Veterans

In 2012, Infraspection Institute established the Christopher Seffrin Memorial Scholarship for Veterans as a tribute to those who have served our country. As we observe Veteran's Day this month, Infraspection Institute extend a heartfelt Thank You to our service members



Upcoming Courses

[Level I Certified Infrared Thermographer®](#)

- Nov 13 - 17
Melbourne
- Nov 13 - 17
Guatemala
- Nov 20 - 24 Kuala Lumpur
- Nov 21 - 22 Sydney*
- Dec 4 - 8 West Windsor
- Dec 4 - 8 Trinidad
- Jan 22 - 26 Kuala Lumpur
- Jan 30 - 21 Perth*
- Feb 5 - 6 Melbourne*
- Feb 12 - 16 Auckland
- Feb 12 - 16 West Windsor
- Mar 15 - 16
Johannesburg*
- Mar 19 - 23 Brisbane

[Level II Certified Infrared Thermographer®](#)

- Nov 27 - Dec 1
Melbourne
- Nov 27 - Dec 1
Panama
- Dec 11 - 15 Trinidad
- Mar 12 - 16 West Windsor

[Level III Certified Infrared Thermographer®](#)

- Dec 4 - 6 Melbourne

and invite you to take advantage of the benefits of this unique training opportunity.

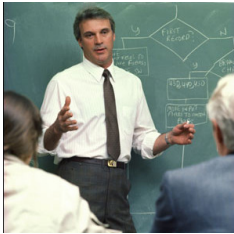
The Christopher Seffrin Memorial Scholarship is open to all US veterans who have served a minimum of four years in the US Armed Forces and have been honorably discharged. Scholarships are funded by Infraspection Institute and may only be applied to courses purchased through the Infraspection Institute website.

Scholarships do not apply to refresher courses and may not be combined with any other discount. Qualified applicants are limited to one scholarship per qualifying course in which they are enrolled up to a maximum of three courses.

Scholarships of up to \$500 are available for Infraspection Institute Certified Infrared Thermographer training courses and Level I, II, and III thermography courses available through Infraspection's Distance Learning program.

[More Information](#)

Course Materials Licensing



Infraspection Institute's course materials licensing program provides a unique opportunity for experienced thermographers to bring quality training to their clients without having to develop their own training materials. Licensees can elect to teach applications or certification courses. Best of all, our program provides all training materials, course manuals, instructor training, and support.

Benefits of our program:

- Expand your services and increase profits
- Enhance your credibility
- Provide world-class thermography training with minimal investment

Infraspection Institute's course materials licensing is open to individuals, companies, and educational institutions. It is perfect for those seeking to provide green technology education as well as companies seeking to educate a sizeable thermography team.

[More Information](#)

**Attend IR/INFO and Get
FREE Training**

- Jun 25 - 27 West Windsor

* Flexible Learning Course

[Full 2017 - 2018 Schedule](#)

Upcoming Conferences

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

[IR/INFO Conference](#)

January 21 - 24, 2018
New Orleans, LA

[Ultrasound World XIV](#)

May 8 - 10, 2018
Clearwater, FL

[SMRP Conference](#)

October 22 - 25, 2018
Orlando, FL

Links of Interest

[IRINFO.ORG](#)

[Maintenance & Reliability Topics](#)

[NACBI](#)

[CITA.ORG](#)

[Temperatures.com](#)

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In celebration of IR/INFO's 29th anniversary, Infrasppection 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 a 100% discount on a 2018 Infrasppection Institute Certified Infrared Thermographer® training course.

Special offers may not be combined with any other discount. Training course vouchers must be redeemed by 12/31/2018. Tuition vouchers are transferable to a third party for a \$500 administrative fee.

[More Information](#)



What Are You Waiting For?



[Become an Infrasppection Institute Master Thermographer™](#)

