



News and Information for Professional Thermographers

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Director's Message



"First impressions count." This timeless observation underscores the importance of appearances when meeting someone for the first time. This same observation also holds true in the wired world.

Experienced businesspeople know the importance of first impressions. To this end, they do their best to dress, act, and speak appropriately when

meeting prospects. Why is it then that so many fail to understand that first impressions on the web are equally important?

The worldwide web and email have greatly expanded the reach of many businesses. No longer are businesses confined to geographic regions; their ability to reach a worldwide audience is limited only by the connectivity of their prospects.

Prospects will form opinions about businesses or individuals through their websites, emails, and posts to social media. When using any of these resources, keep the following in mind:

- · Be courteous and respectful of others
- Never post anything you should not say in public
- Do not make personal attacks on individuals or companies
- The internet crosses international and cultural boundaries. Depending on local customs, people do things differently. This does not make them wrong.

Remember, with every new encounter, others form impressions of you. Because first impressions can be permanent, make certain that your web-based impressions are always positive.

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Upcoming Courses

Level I Certified Infrared Thermographer®

- Sep 4 8 Monterrey
- Sep 11 15 West
 Windsor
- Sep 25 29 Brisbane
- Oct 12 13 Auckland*
- Oct 17 18 Perth*
- Oct 16 20 Costa Rica
- Oct 30 Nov 3 West
 Windsor
- Nov 13 17 Melbourne
- Nov 13 17 Guatemala
- Nov 20 24 Kuala Lumpur
- Nov 21 22 Sydney*

Level II Certified Infrared Thermographer®

- Aug 7 11 Kuala
 Lumpur
- Sep 18 22 West Windsor
- Nov 27 Dec 1 Melbourne
- Nov 27 Dec 1 Panama

Level III Certified Infrared Thermographer®

- Aug 14 Melbourne*
- Sep 25 27 West Windsor

* Flexible Learning Course

The Infraspection Online Store is a vital resource for practicing thermographers. In addition to official Infraspection apparel, 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 with other companies.

More Information

A Hidden Danger in Electrical Systems



Although thermography is a non-contact test, preparing for an infrared inspection of electrical equipment often requires manual preparation of switchgear components. Unwary thermographers and their assistants can be injured by making contact with cabinets or component surfaces that have become

accidentally or unintentionally energized.

Switchgear enclosures and components are generally designed to prevent their surfaces from becoming energized. Under certain circumstances, switchgear enclosures and other dielectric surfaces can become unintentionally energized to significant voltage levels. This potentially lethal condition may be caused by improper wiring, faulty equipment, or contamination due to dirt or moisture.

The above image shows a potential of 265 volts AC between a molded case circuit breaker and ground. This condition was discovered after an unprotected worker received a shock by touching the phenolic breaker handle.

Whenever working on or near energized electrical equipment, treat all devices and enclosures as though they are energized and never touch enclosures or devices without proper PPE.

More Information

Early Registration Bonus for IR/INFO Exhibitors

Upcoming Conferences

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

<u>UI Thermal Imaging</u> Conference

October 1 - 4, 2017 San Antonio, TX

SMRP Conference

October 16 - 19, 2017 Kansas City, MO

IR/INFO Conference

January 21 - 24, 2018 New Orleans, LA

Ultrasound World XIV

May 8 - 10, 2018 Clearwater, FL

Links of Interest

IRINFO.ORG

Maintenance & Reliability Topics

NACBI

CITA.ORG

Temperatures.com

Follow Infraspection on Twitter

Connect with Infraspection on LinkedIn Infraspection Institute is pleased to announce an early registration bonus for exhibitors at its annual IR/INFO Conference. Exhibitors that register and pay for their booth prior to September 15 are eligible to bring a second person at no additional charge. Valued at



\$595, this bonus provides full conference access, conference proceedings, and a tuition voucher redeemable for a discount on an Infraspection Institute Certified Infrared Thermographer® training course.

Now in its 29th year, IR/INFO is the original Advanced Infrared Training Conference, Technical Symposium, and Technology Expo. IR/INFO features four days of networking, learning, and fun in a professional, yet relaxed, family atmosphere. IR/INFO is scheduled for January 21 – 24, 2018 in New Orleans, LA.

IR/INFO is a must attend event for all manufacturers and distributors of infrared equipment, condition based monitoring tools and services, reporting software, and those who provide products or services of interest to thermographers.

More Information



Outshine Your Competitors



Become an Infraspection Institute Master <u>Thermographer™</u>

