

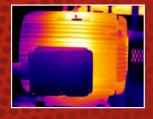


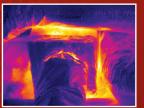




# **Get Certified!**

**World Class Training From the Thermography Pros** 





"I've been doing thermography for years with no formal training and it was great to attend ITC Level I certification and learn from the experts."

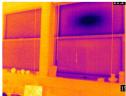
Tracy Cunningham, Benteler Steel

# ARE YOU READY TO INFRARED?

Regardless of the application, thermal imaging allows you to catch problems that can't be seen with the human eye and fix them before they cause expensive delays, injury to personnel, or unscheduled downtime.

The thermal imager, however, does not have the ability to detect these issues on its own – you still need an operator with the right knowledge and skills to properly use the technology. That's where the Infrared Training Center (ITC) can help!





hermal imagers provide thermography professionals with the amazing ability to detect a wide range of maintenance and performancerelated issues.

They're vital for troubleshooting electrical and mechanical components, diagnosing building envelope concerns, locating dangerous gas leaks, and much more.

#### **Certification Benefits**

Improve ability to interpret thermograms

Learn to use the latest in infrared inspection report generation

Avoid costly mistakes - discover how to distinguish between real hot spots and false positives

Meet the certification, training and quality standards required by many employers and customers



#### Why ITC Certification?

Increase credibility, enhance your career, and build your business. We are the world's largest and leading infrared training and certification provider and the only one to be certified to the ISO 9001: 2000 Quality Management Standard - that's why it's considered the goldstandard of qualification among industry professionals. ITC offers a vast array of application-focused courses from beginner to expert, so students never have to settle for a course that only meets some of their needs. Electrical and mechanical systems, building and roof applications, optical gas imaging, furnace inspection, and research and development courses are all among

the classes available.

ITC certification training courses include comprehensive, hands-on labs and workshops designed to engage and challenge the student. Recognizing the importance of student involvement, our instructors use live demonstrations and individualized labs to

#### THERMOGRAPHY COURSES

#### **LEVEL I**

The Level I infrared thermography training course is geared toward the new infrared camera user and focuses on its use for a variety of condition monitoring, reliability maintenance, and building energy efficiency applications. Attendees who complete all training course requirements and a thermography field assignment will receive an ITC Level I infrared thermography certification. No prior experience is necessary.

#### **LEVEL II**

The Level II infrared thermography training course is designed for the practicing Level I thermographer who is interested in more advanced infrared training. This infrared training course focuses on strengthening and improving a thermographer's analysis skills for condition monitoring and building envelope uses. Attendees completing Level II infrared course requirements will receive an ITC Level II thermography certification.







recreate real-world situations. Continued reinforcement of class topics helps students make the connection between thermal science and application practice. It is during these exercises that attendees learn how to get the most out of their thermal imager and discover its true value and capabilities.

ITC hosts more than 400 unique public training dates at a variety of locations around the world. We also offer onsite training and custom-designed classes with your needs in mind that allow for a more personalized learning experience at your location. Plus you can avoid the costs of travel, lodging, and meals for your personnel while taking advantage of the opportunity to train on the equipment in your facility for a one-of-a-kind learning experience.

### ITC International Certification

THE PARTY PA

CERTIFIED

Expanding international outreach, ITC delivers local language programs in over thirty countries. Our global operations implements training tools, programs, and certification for countries in Europe, the Middle East, Africa, Asia-Pacific, and Latin America. In North America, the learning

objectives, contact hours, and written exam of ITC's Level I course are based on the requirements outlined by ANSI/

ITC Certification

ASNT CP-105 and CP-189 of ASNT. Areas outside of North America are in compliance with ISO 17024, ISO 18436, and DIN EN ISO 9712.

## International Association for Continuing Education and Training (IACET) Provider



ITC is an authorized provider of Continuing Education Credits (CEUs) for IACET. Both our

Level I and Optical Gas Imaging courses qualify for CEUs. Nationally recognized and applicable to a wide range of industries, students can satisfy more than certification requirements.

www.infraredtraining.com | 1-866-TRAIN-IR | info@infraredtraining.com

#### **LEVEL III**

ITC's Level III certification training teaches thermographers how to become masters in their discipline across a variety of applications and industries. Content includes instruction on how to establish inspection procedures, apply industry-specific standards, budget for equipment purchases, and implement safety protocols. Participants will also learn how to develop an equipment list, establish severity criteria, set repair priorities, and determine infrared survey frequencies.

#### **OPTICAL GAS IMAGING (OGI) TRAINING**

Learn how to set up and operate FLIR OGI cameras, what gases can be found with the technology, and discover how different environmental conditions can affect the ease or difficulty of gas leak detection. Training includes classroom instruction and lab time covering basic inspection procedures, permit requirements, safety practices, and more.

#### **Webinars and On-line Courses**

Learn the basics before you get certified with live webcasts, on-demand webinars and introductory online courses at www.infraredtraining.com/webinars.

#### Other services from ITC

- Infrared Electrical/Roofing Inspection
- · Consulting services
- R&D support and Infrared Program Development
- Check out ITC's full list of courses and class schedules at www.infraredtraining.com



## InfraMation - The Leading Infrared Training Experience

ITC is the driving force behind InfraMation, the world's largest thermal imaging training and applications conference. This is THE event to find new business opportunities, learn the latest thermal imaging techniques and applications, and network with thermography experts from around the globe. InfraMation features presentations from some of the world's most experienced thermographers, as well as clinics focused on topics like condition monitoring, building diagnostics, R&D, and more. Learn from dozens of paper presentations and training clinics, and earn valuable certification credits to maintain your infrared certification.

Visit www.inframation.org for all the details

#### **Get Social with ITC**

Follow us on Facebook, Twitter, LinkedIn, YouTube, and Instagram where you can connect with ITC for the latest industry news, special training offers, networking opportunities, educational tips, entertaining videos, and more!



"ITC is helping move this field forward and I'm excited to be a part of it!"

Matt Ference, Mountain Research, LLC, Altoona, PA

#### ITC Americas - Nashua

9Townsend West Nashua, NH 03063 USA Telephone: 1-603-324-7783

Toll free in the U.S.: 1-866-TrainIR (866-872-4647)

Fax: 1-603-324-7791

#### ITC Americas - Canada

920 Sheldon Ct Burlington, Ontario L7L 5L6 Canada Telephone: 1-905-637-5696 Ext. 24 Toll free Canada: 1-800-613-0507 Ext. 24

Fax: 1-905-639-5488

#### ITC Americas - Latin America

Av. Antônio Bardella, 320 Alto da Boa Vista Sorocaba, SP-Brasil 18085-852 Telephone: +55 15 3238 8075 Fax: +55 153238 8071

#### ITC EMEA - Sweden

Antennvägen 6 187 66 Täby, Sweden Telephone: +46 (0) 8 753 25 91 Fax: +46 (0) 8 753 26 01





