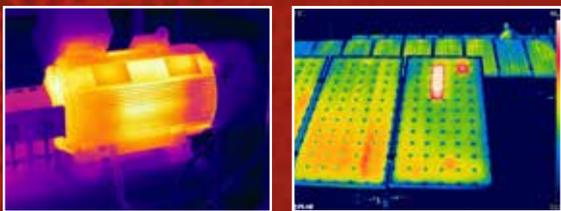




# Get Certified!

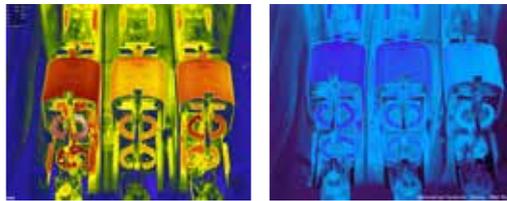
World Class Training From the Thermography Experts



*"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?



**T**hermal cameras provide thermography professionals with the amazing ability to detect a wide range of maintenance and performance-related issues.

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



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 camera, 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.

## Why ITC?

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 gold-standard 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, SUAS and research and development courses are all among the classes available.

Our instructors are experts in the field, most of them running their own thermography consulting. So they know what they talk about and they can give you valuable insight from the real world.

ITC certification training courses are in line with the ISO 18436-7 standard and include comprehensive,

## Certification Benefits

*Improve ability to interpret thermal images*

*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*

## THERMOGRAPHY COURSES

### Category I

The Category I thermography training course follows the international recognized thermography standard ISO 18436-7. It is geared toward relatively new thermal camera user and focuses on the use of thermography for a variety of condition monitoring, maintenance, and building applications. Students who complete all training course requirements and pass the final exam will receive an ITC Category I thermography certification. Some months prior experience is recommended.

### Category II

The Category II thermography training course follows the international recognized thermography standard ISO 18436-7. It is designed for the practicing Category I thermographer who is interested in more advanced thermography training. This course focuses on strengthening and improving a thermographer's analysis skills and understanding of infrared physics. Students completing Category II infrared course requirements and passing the final exam will receive an ITC Category II thermography certification.



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 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 students 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 Global Operations

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

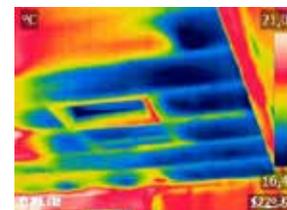
In North America, the learning objectives, contact hours, and written exam of ITC's Level 1 course are based on the requirements outlined by ANSI/ASNT CP-105 and CP-189 of ASNT. Certification courses delivered in areas outside of North America are in compliance with ISO 18436, and ISO 9712.

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ITC Certification



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### 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. This course is especially suited to be taught at a customer's site.

## Webinars and Online Courses

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

## Other services from ITC

- Live and on-demand webinars and tutorials
- Online courses
- R&D support and Infrared Program Development
- Check out ITC's full list of courses and class schedules at [www.irtraining.eu](http://www.irtraining.eu)



## User conferences

ITC is the driving force behind InfraMation, the world's largest thermal imaging training and applications conference held in the US.

The ITC User Conference in EMEA offers a platform to our European customers to find new business opportunities, learn the latest thermal imaging techniques and applications, and network with thermography experts from around the globe.

Both conferences feature presentations from some of the world's most experienced thermographers, as well as talks and clinics focused on topics like condition monitoring, building diagnostics, R&D, and more.

Whichever you chose - learn from dozens of paper presentations and training clinics, and earn valuable certification credits to maintain your infrared certification.

Visit [www.inframation.org](http://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

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