

Dual Program Details

NOW OPEN TO THE PUBLIC

Thermal Imaging Technician Training - Mechanical Thermologist -

****HYBRID COURSE - Online & In-person workshop***

***Belts-Bearings-Motors-Bus Ducts-HVAC-Switchgear
Qualitative Electrical Scans-Transformers***

This training and in-person workshop features the online/on-demand WKU course, '**Introduction to the Science of Thermology**'. WKU has partnered with KTI to develop this course, with their founder presenting the in-person workshop portion of the training. He adds almost 20 years experience within the Thermal Imaging profession, and provides great tips of how to properly image and report your findings.

This training covers multiple mechanical applications from a practical approach of conducting thermal imaging inspections. Training covers the topics covered above, and you'll review hundreds of thermal images.

Your instructors will provide in-depth knowledge and hands-on examples in an easy-to-understand presentation method. Learn about the science of Thermography, the cameras, inspection techniques, image diagnostics, report writing, and numerous other methods preventing catastrophic equipment failures.

2025 IN-PERSON WORKSHOP DATES

August 26-27 / October 22-23

****You must complete the WKU Prerequisite course prior to attending any of the workshop dates listed above***

- (1) Day Online Prerequisite
- (2) Day In-Person Workshop
- For any level of learner
- Hands-on Training
- Route Management Topics
- Image tuning / Reporting

Understand NFPA 70B

- Standards review
- Reporting standards
- Program Development

Registration is Easy

Scan the QR code or follow the link to register directly with WKU



[www.https://www.wku.edu/cpd/kythermal/institute.php](https://www.wku.edu/cpd/kythermal/institute.php)

Course Fee

\$1195

****Dual Certificate Program***

WORKSHOP LOCATION

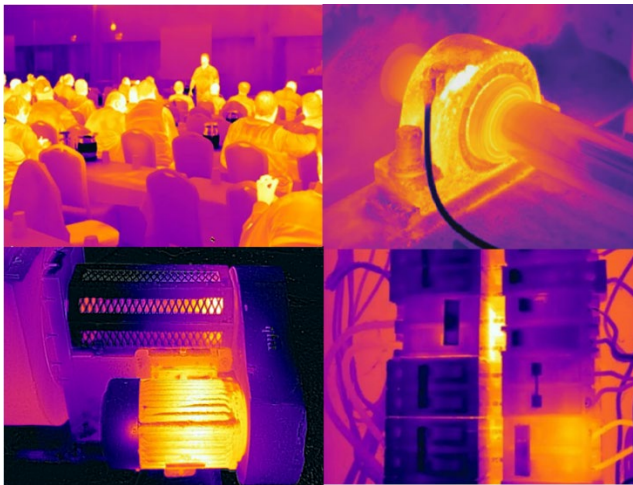
**WKU INNOVATION CAMPUS
2413 Nashville Rd
Conference Room #129
Bowling Green KY**

CONTACT KTI to DISCUSS Building your IR Program!!

www.kythermal.institute / education@kythermal.institute

Mechanical Thermologist

Hybrid Certificate Course



This hybrid training program is designed to equip maintenance and reliability professionals with hands-on skills and theoretical knowledge to perform mechanical thermography inspections. Delivered through a combination of online coursework and in-person workshops, this program provides real-world instruction in the use of infrared thermal imaging to identify and diagnose issues in mechanical systems before they result in equipment failure.

The course includes:

- **Half-day online prerequisite course:** *Introduction to the Science of Thermology* (developed in partnership with WKU and delivered on-demand with a unique registration code)
- **Two-day in-person workshop:** Held at the WKU INNOVATION Campus in Bowling Green, KY, and taught by a seasoned thermography expert with nearly 20 years of field experience

Participants will engage in training focused on:

- Belts, bearings, motors, HVAC components, bus ducts, switchgear, cold storage, and transformers
- Image capture, tuning, and diagnostics
- Report writing, standards compliance (including NFPA 70B), and route/program development
- Review of hundreds of real-world infrared images to reinforce applied learning

This course is ideal for technicians, reliability engineers, and facility professionals at any experience level seeking to enhance their understanding of mechanical infrared inspections. Attendees will receive a *Dual Certificate of Completion* from both KTI and WKU.

Workshop Dates for 2025: *(Online prerequisite must be completed before attending)*

- August 26–27
- October 22–23

Workshop Dates for 2026: *(Online prerequisite must be completed before attending)*

- January 28-29
- March 25-26
- June 24-25
- August 26-27
- October 28-29

Workshop Location:

WKU Innovation Campus
2413 Nashville Road
Conference Room #129
Bowling Green, KY

Tuition: \$1,195

Includes online module access, printed materials, and certification

Registration Link

