

Introduction to Electrical Thermography



Goal

You get an overview of the infrared technology and learn how to operate and use your thermal imaging camera correctly. An insight into the types of problems that can be identified in electrical systems and associated components.

Description

In this course, you will learn how to use your thermal imager from the ground up. You get the necessary theoretical basics taught before you use the camera itself. Valuable tips for carrying out electrical surveys including measurements and report writing. A Practical session looking at electrical components.

- Introduction to thermography
- What does an infrared image show?
- Camera Operation
- Emissivity and reflected apparent temperature
- Important measurement rules
- Electrical applications
- Practical exercises on electrical components
- Data analysis and reporting

Who should attend this course?

This training course is suitable for all those who are new to thermography or those who want to gain a better understanding of thermography and electrical applications.

Requirements

- IR Camera
- Laptop with software installed

Certificate of attendance

All participants will receive a diploma of attendance.

Duration	1 Day
Training Hours	9.00-16.00
Item No.	ITC-EXP-2041
Price	£285+VAT

To contact ITC call 01732 220011 or email training@flir.se or visit www.irtraining.eu