



Principles and applications of infrared thermography

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12 hours – 3 CFU

Short Program:

- Definitions
- Basics on the infrared camera operations
- Factors that affect the measurement of temperature with an infrared camera
- Active and passive thermography
- Thermographic techniques for non destructive inspection
- Interpretation of thermal images
- Notes on training and certification of thermographic operators
- Practical examples of application of infrared thermography

Prerequisites: nothing specific (the course will be adapted to the background of the participants)