

Level II IRT- *Singapore*

The Level II Infrared Thermography Training Course is designed for practicing Level I thermographers who are interested in advancing their inspection skills and application knowledge. Participants will undertake in depth study into thermal physics and thermographic concepts, operations and applications. Where Level 1 concentrated on Qualitative thermography, Level 2 is focused quantification of temperature, emissivity and transmissivity and the use of information (definitions, equations, tables etc...) available to thermographers. The course will strengthen and improve thermography skills for condition monitoring and nondestructive testing applications. The review, drafting and implementation of procedures for use in industry will also be emphasized.

The Level II Course follows the ASNT recommended course curriculum, in accordance with ASNT-TC1A. *ASNT certification will be granted to students who successfully complete the course and written requirements.*

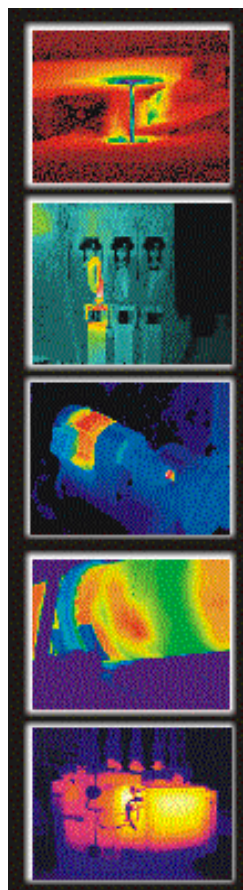
What You Will Learn

- The Level 2 course is designed to increase the knowledge of the Level 1 thermographer to the end that new or expanded challenges may be met. Such active infrared applications
- Expand your thermography knowledge with in-depth concepts in infrared radiosity, heat transfer as applied to your applications
- Understand the different aspects of resolution
- Reinforce your concepts with refresher material covering the latest infrared camera, technology and thermal imaging application developments.
- Perform tests, analyze and document heat patterns of problems caused by improper design, workmanship or material failure
- Specify procedures for infrared thermographic testing
- Learn the basics of developing an overall infrared inspection program, and so much more!

Contact Information

To register or additional Information:

CE-Test & Measurement (S) Pte Ltd
Tel: +65 6292 5161 | Fax: +65 6292 5162
Email: dannis.wong@cetm.com.sg
Website: www.cetm.com.sg



World Class Instructors

IRT Instructors are world class! All have a minimum of 15 years of infrared thermography inspection experience and have focused their careers on this technique, not 10 others. All Institute staff are active thermographers! You receive education from instructors who not only talk the talk... but walk the walk!!



Learn by doing!

At The Institute of Infrared Thermography, we take a learn-by-doing approach to student development. Using IRT's practical hands-on approach, you will learn to develop frameworks for organizing, inspecting and analyzing real-life IR application situations.

The courses are designed for engineers, craftsmen, scientists, managers, electricians, mechanical maintenance, and PPM personnel.

Prerequisite

A course completion certificate from a Level I thermography course is required to be a Level II student. Please send with your registration.

Course Information

Location: 25 Kallang Ave #07-01 S(339416)

Time: 8.30am to 5.30pm

No.of Days: 4 Days

Course Fee: S\$2,488.00 before Local Tax.