

Category 3 Thermography Training

ITC's Category III certification training teaches thermographers how to establish and manage a successful thermography program across a variety of applications and industries. Content includes instruction on how to establish inspection procedures, apply industry-specific standards, manage training and certification needs, 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 IR survey frequencies; all critical elements of a successful inspection program. Hands-on work is emphasized too with labs that re-enforce the principles discussed including exercises that address advanced thermal science, written procedures and industry standards

Course Objectives

- Identifying safety requirements for thermographers and accompanying personnel for IR surveys.
- Recognizing key elements of a successful IR Thermography program.
- Understanding the process used to create an IR procedure.
- Learning how to create an IR thermography budget.
- Developing a written practice for Level I, Level II and Level III thermographers.
- Creating a custom IR report template and proper reporting procedures.

Certification

Level III learning objectives, contact hours, and written exam are based on requirements outlined by ANSI/ASNT CP-105 and CP-189 of the American Society for Non-Destructive Testing.

Prerequisites:

Level II thermography course completion certificate is required

ALPINE

COMPONENTS

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"Alpine Components" is the abbreviated trading name for "Alpine Components Limited"
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