

DAY 1

Session Duration: 6 hours

- 1.1 Introduction
- 1.2 Applications Overview
- 2.1 Heat Transfer Concepts
- 2.2 Infrared Theory
- 2.3 Radiation Physics

DAY 2

Session Duration: 7 hours

- 3.1 Imager Operation & Selection
- 3.2 Selecting & Purchasing Thermal Imager
- 4.1 Nine Steps of Inspection Program
- 4.2 Program Economics
- 4.3 Generating Qualitative Reports
- 4.4 Using TI Reporter

DAY 3

Session Duration: 7 hours

- 5.1 Electrical Systems Inspection
- 5.2 Seven Common Electrical Defects
- 5.3 Performing the Inspection

DAY 4

Session Duration: 6 hours

- 6.1 Mechanical Systems Inspection (1)
- 6.2 Mechanical Systems Inspection (2)

DAY 5

Session Duration: 6 hours

- 7.1 Energy Loss Inspection
- 7.2 Energy Loss – Radiation
- 7.3 Energy Loss – Convection
- 7.4 Energy Loss – Conduction
- 8.1 Insulated Roofs Inspection