



4 Day 'Level 1 Thermal Imaging' Certified Training Course

The 'Level 1 Thermal Imaging' Certified Training Course is run over 4 consecutive days at the Maldron Hotel, Portlaoise, Co. Laois and is run in conjunction with our accredited training partner, *Infrared Training Limited*.

These courses are held every 3 months. The cost of this 4 day course is very competitively priced at €1,495 + VAT per person.



Course Overview:

This course is designed to meet and exceed **ISO 18436** and the **SNT-TC-1A** recommended practices.

The training programme combines both **theoretical and practical activities** blended together to provide a positive learning experience.

The theoretical information is essential for understanding the real world problems that face Thermographers in the field today. This is combined with hands-on operator training that teaches how to use infrared instruments.

You will also learn the **principles behind the main applications of Infrared Thermography** and you will have an understanding of the techniques and reporting procedures necessary to put together an effective predictive maintenance program.

Assessment & Certification:

On passing a theory and practical exam you will be issued with '**Level 1' Training Certification** subject to completion of the certification process.

Course Content:

Our 4 Day 'Level 1 Thermal Imaging' Training Course is comprehensive and includes the following topics:

- Thermal / Infrared Physics
- Temperature, How It Is Measured
- The Nature of Heat and Temperature
- Heat Transfer Mode Familiarisation
- Infrared Equipment Operation
- Calibration
- Infrared Applications
- Radiosity Concepts
- How To Do An Infrared Inspection
- Infrared Image and Documentation
- Support Data Collection
- Elements Of A Good Infrared Image
- Database Programs
- Report Generation

Who Should Attend:

Any personnel interested in using Thermal Imaging to reduce energy consumption, improve condition monitoring of assets and determine energy loss from mechanical, electrical, process and buildings assets.

Level 1 Training Dates:

- **April 2018**
(Monday 09th - Thursday 12th)

Course Fee: €1,495 + VAT
Fee includes lunch

Trainer's Profile:

Our trainer is a Certified Level 3 thermographer with over 30 years' experience in the industry. He is recognised as an expert in Ireland in the field of Building Thermography.

He is also a qualified Electrical thermographer and has delivered regular in-house training to companies involved in Facilities Management.

For the past 5 years, he has been delivering training in both thermography and air tightness testing in Ireland.



Book your place online at
www.thermalimagers.ie
or Call us on 057 8662162

