



INFRARED THERMOGRAPHY

ONE DAY TRAINING COURSE

COURSE OVERVIEW

Fundamentals of infrared thermography course is designed & developed to the new infrared camera users and focuses on how thermography is used for a variety of condition monitoring/predictive maintenance applications at any industrial or processing units. Attendees completing all training course requirements and a thermography field assignment will receive an infrared thermography certification from Idea Trainings to improve their technical skill and profile.

COURSE OVERVIEW

They will be provided comprehensive, hands-on introduction to thermal imaging and measurement systems for predictive maintenance applications. Attendees will be trained to learn how to collect quality data, accurate temperature readings, and account for measurement effects such as distance and emissivity using infrared cameras. Participants will be able to avoid costly mistakes by learning to distinguish between hot spots and reflections, direct vs. indirect readings.

ONE DAY | 0900 - 1700 HRS
USD 900.0 / SESSION
15 PARTICIPANTS

COURSE CONTENT

- Introduction to infrared technology
- Introduction to thermography
- Correct use of infrared & it's applications
- Infrared radiation & it's usage
- Practical application of infrared camera
- Operation, focus & range of infrared cam
- Capabilities and limitations of infrared
- Error free operating procedure
- Advanced usage of the camera
- Emittance, distance & target size

WHO SHOULD ATTEND

This course is specially for those who are working in maintenance department at any industrial plant site and they are going to use infrared thermography camera or they are already using the tool and need to learn about its advance usage or 100 % performance output without erros.