



Thermography provides the means by which ongoing preventive maintenance can be carried out. It enables engineers to inspect vital HVAC equipment, cooling systems, electrical switchgear, power distribution units (PDU) and other electrical devices quickly and easily.

Thermal imaging, or infrared thermography, visualizes and measures infrared radiation emitted from objects. This technology can therefore be applied in any application where the performance or condition of a component can be revealed by means of thermal difference.

What do we cover?

This Hands-On Training is designed to provide you with practical knowledge on thermal imaging. We will cover various benefits, common applications, and troubleshooting practices on industrial facility inspection. In addition to learning about basic thermal imaging, you will see how the tools have been used in actual industrial case studies.

Course Outline:

- Fundamentals of thermal imaging
- Understand the factors which affect the temperature readings
- How to troubleshoot using the thermal imager in various applications:
 - Electrical
 - Mechanical
 - Building inspection
- Equipment safety

Course Information:

Location: 25 Kallang Ave #07-01 S(339416)
Time: 9.00am to 1pm
No of days: 4 hours
Course Fee: S\$212.93.00 per pax before Local Tax.



For more information, pls contact Ms Diana Lee at 6292-5161 or diana.lee@cetm.com.sg or visit: <https://www.cetm.com.sg/event-calendar/>