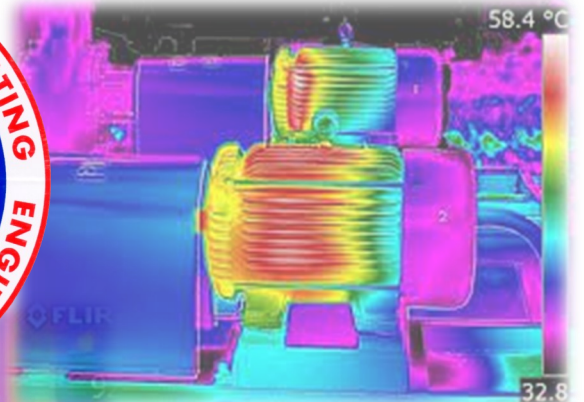
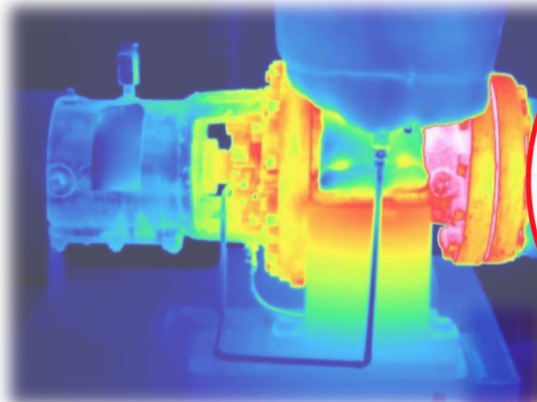


Level 1 - Thermographic Applications



May 1st - 4th, 2023

8AM—5PM

Certification Cost \$2045.00

Students should provide their own thermal imager. (not a brand specific requirement)

Coffee, bagels, donuts, beverages and lunch will be available

FLUKE

Fluke will donate a limited number of imagers to use free of charge while taking the course.
(supply is very limited)



NFPA 70E states that only qualified persons may work on or near energized electric circuits. Since infrared inspections of electrical equipment will often require a thermographer to come in close proximity to exposed live conductors, **thermographers must be Qualified Persons in order to comply with the standard.**

This 32 hour class covers the theory and applications of infrared thermography in the preventive maintenance, quality assurance, condition monitoring and nondestructive testing of materials fields. This class focuses on qualitative thermography and how to collect data, capture clear thermograms, perform diagnostics and follow proven and published inspection procedures. Upon completion of the course an exam will be offered on accepted ASTM, ISO, NFPA, NETA, IEEE, OSHA, EPRI, and BINDT methodologies.

An overview of the most common applications include:

Electrical distribution systems	Nondestructive testing of materials
Mechanical systems	Steam systems
Refractories	Underground piping
Active thermography	Building envelopes
Low-slope roofs	

This course fully meets the educational requirements for certification in accordance with Recommended Practice No. SNT-TC-1A, as defined by the American Society for Nondestructive Testing.

Register at online www.iuoelocal95.org