

February 26-28, 2018

The Florida Hotel & Conference Center | Orlando, FL
1500 Sand Lake Road, Orlando, Florida 32809 | 1-800-588-4656

TE-5 | Monday & Tuesday, February 26 & 27 | 8:00 AM - 5:00 PM | 2-Day (16 Hours)

Course Title: Selection, Calibration, and Use of Contact Thermometers

Instructors: Dawn Cross, National Institute of Standards and Technology (NIST) PML Electromagnetics
Karen Garrity, National Institute of Standards and Technology (NIST) PML Time and Frequency

Track: Thermodynamics

Course Description:

In this course, we will discuss contact thermometers commonly used in industry for applications that use platinum resistance thermometers, thermistors, thermocouples and digital thermometers. You will learn how to make and use an Ice Melting Point, calibrate a digital thermometer using a dry well block, and wiring thermocouples for measurements.

Learning Objectives:

After this tutorial participants will understand,

1. How to make an Ice melting point
2. How to use thermocouples
3. Making measurements using a dry well block