

February 26-28, 2018

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

TE-9 | Monday, February 26 | 8:00 AM - 5:00 PM | 1-Day (8 Hours)

Course Title: Calibration of Torque Instruments

Instructor: Andrew Mackrory, Sandia National Laboratories

Track: Mechanical

Course Description:

This course will feature hands-on calibration of torque wrenches, and discuss procedures that meet the ASME B107.300-2016 standard. In addition, we will develop a data sheet based procedure to calibrate a torque wrench. We will discuss other types of torque instruments; calibration of torque cells; and develop uncertainty budget and statement for the calibration of a torque wrench.

Learning Objectives:

1. Vocabulary, definitions for torque instruments
2. National and International standards for torque instruments
3. Measurement uncertainty with torque calibration
4. Developing procedures for calibrating torque instruments