

February 25 – 27, 2019

The Florida Hotel & Conference Center | Orlando, Florida

1500 Sand Lake Road, Orlando, Florida 32809

1-800-588-4656

TE- 18 | February 27 | 8:00 AM - 5:00 PM | 1-Day (8 hours)

Course Title: Calibrating Torque Instruments

Instructor: Lloyd Baker, General Motors

Course Description: We do 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 discuss other types of torque instruments; calibration of torque cells; and develop uncertainty budget and statement for the calibration of a torque wrench.

Instructor Biography: Lloyd graduated from the PMEL course at Lowery AFB in January 1979, and subsequently served with the U.S. Marine Corps as a Calibration Technician. Lloyd has worked in the Metrology field as a Calibration Technician, Engineering Technologist and Engineering Metrologist in the US Automotive Industry. During that time Lloyd's focus has been in Electrical, Physical, Mechanical and Flow Metrology, as well as Metrology Database systems. Lloyd has been a section and/or region coordinator with NCSLI since 2000 and participates on the NCSLI Automotive Industry Committee.