

February 25 – 27, 2019

The Florida Hotel & Conference Center | Orlando, Florida

1500 Sand Lake Road, Orlando, Florida 32809

1-800-588-4656

## **TE- 4 | February 25 | 8:00 AM - 5:00 PM | 1-Day (8 hours)**

**Course Title:** Measurement Uncertainty: Best Practices

**Instructor:** Dilip Shah, E = mc<sup>3</sup> Solutions

**Course Description:** Besides a requirement for ISO/IEC 17025, Measurement Uncertainty Evaluation is a requirement to support Metrological Traceability claims. There are many ways to evaluate and estimate measurement uncertainty. This workshop takes the attendee through the Measurement Uncertainty evaluation process that is described in the ISO Guide to the Uncertainty of Measurement (GUM) in a step by step, best practices approach. This way, the measurement uncertainty budget that is developed is easy to explain and defend to the accrediting body and the customer.

**Instructor Biography:** Dilip A. Shah has over 40 years of industry experience in metrology, electronics, instrumentation, measurement and computer applications of statistics in the Quality Assurance areas. He has been employed in various positions with Philips Electronics (UK), Kodak Ltd. (UK), Instruments Division of Monsanto Corporation, Flexsys America and Alpha Technologies. He is currently a Principal of E = mc<sup>3</sup> Solutions, a consulting practice that provides training and consulting solutions in ISO/IEC 17025, ISO 9001, Measurement Uncertainty and computer applications.