

February 26-28, 2018

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

TE-12 | Tuesday, February 27 | 8:00 AM - 12:00 PM | 1/2-Day AM (4 Hours)

Course Title: Oscilloscope Fundamentals

Instructor: John Meier, National Instruments

Track: DC & LFAC

Course Description:

This hands-on course introduces users to the basics of using oscilloscopes, including making time and frequency domain measurements, probes and proper probing techniques, and how to identify sources of error and best practices to avoid them. In the process, you will be exposed to a graphical programming environment to customize your tests and get the most out of your hardware. We will also touch on specifications when choosing an oscilloscope and how certain specifications can affect your measurements.

Learning Objectives:

1. Proper Probing Techniques
2. Sources of System Errors in Measurement
3. Basics of Using an Oscilloscopes