



Course Catalog Number: Tsc-1
Course Track: Software & Computer Systems
Course Topic: Automation
Course Career Level: Intermediate

Saturday, August 24 | 8:00 AM - 5:00 PM | 1-Day (8 Hours)

Course Title: Fully Automated ISO/IEC 17025:2017 Meter Calibrations in Metrology.NET®

Instructor: Mike Schwartz, Cal Lab Solutions, Inc.

Abstract: This hands-on course will cover everything from creating test packages and automating them using Metrology Blocks™. Attendees will progress to ISO/IEC 17025 measurement uncertainty budgets created in Excel. You will learn how these uncertainty budgets are loaded and used in Metrology.NET®. You will also learn how the software calculates TUR's confidence, and RISK all part of the new ISO/IEC 17025: 2017. We will cover creating, editing, and debugging automation, as well as running both automated and manual calibration.

Learning Objectives:

1. Creating automation with Metrology.NET
 2. Running automation with Metrology.NET
 3. Uncertainties in Metrology.NET
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Instructor Curriculum Vitae (CV):

Mr. Schwartz completed training at Lowry AFB in 1989 and was honorably discharged after 10 years of serving in the Army. He graduated from the University of Maryland with a degree in Business Management and a minor in Computer Science. Mr. Schwartz spent two years writing compliance testing software and database applications while stationed at White Sands Missile Range in NM. After leaving the military, he wrote automation software for five years before starting his own automation engineering company in the Denver Metro area.