

# WorkPlace Training Workshops

Questions or to Enroll Contact

WorkPlace Training

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## ***WPT3011 Aerospace Measurement Compliance (2 days)***

Jun 23-24, 2014 @ Anaheim CA

Fall 2014 @ Houston TX

Fall 2014 @ Cocoa Beach FL

Your Dates @ Your Location

\$1295 per person

Instructor: Dilip Shah

TOPICS:

### **Measurement Uncertainty**

Measurement uncertainty definitions; Why measurement uncertainty is required; Measurement uncertainty and ISO 17025/ANSI Z540.3; Minimum measurement uncertainty contributors; Simplified process for determining measurement uncertainty; Measurement uncertainty references

### **ANSI Z540.3**

Introduction to ANSI Z540.3; Complying with ANSI Z540.3 Requirements; Development of a Z540.3 compliance Checklist; Planning, conducting and reporting the results of an ANSI Z540.3 Assessment; New Requirements

### **Interval Analysis**

What is Calibration Interval Analysis?; What are the ISO 17025/ANSI Z540.3 requirements as related to calibration Intervals.; Familiarize with different interval analysis and Optimization techniques; Other Reliability Issues; Reliability Analysis tools