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| Workshop Title | WPT3009 Fundamentals of Electrical, Temperature and Pressure Measurement | |
| About | <p>A thorough knowledge and understanding of measurement science is central to ISO 9001, 16949, 17025, AS 9100 and Z540 series.</p> <p>FDA 21 CFR Part 820.72 “Calibration procedures shall include specific directions and limits for accuracy and precision.”</p> <p>This two day workshop is designed to introduce fundamental metrology principles to new calibration laboratory technicians and calibration coordinators. The workshop will include three major learning components:</p> <ul style="list-style-type: none"> • 20 hours of WPT Prerequisite elearning about terminology, scientific principles and supporting mathematics, operating principles of measurement instrument classes, (examples; thermocouples, deadweight testers, null detectors, many more), error sources, graphics, formulas, real world examples, and practice questions from subject matter experts throughout the calibration industry to better prepare you for the workshop. • 2 days of classroom reinforcement concentrating on SI Units, math, ISO and FDA compliance, traceability, accuracy and measurement uncertainty. Instructor is Dilip Shah. E=mc3 • Hands on exercises to increase familiarity on electrical, temperature and pressure measurement instruments. <p>Workshop includes comprehension evaluation tools, a Certificate of Competency, and CEU's.</p> <p>Audience: New hires, calibration coordinators and/or experienced technicians seeking refresher or cross training in aerospace, energy, biotech, automotive, military or private calibration labs.</p> <p>Elearning begins with your registration.</p> <p>Morning and afternoon refreshments and lunch provided during the workshop.</p> | |
| Instructor | Dilip Shah | |
| Length | 2 days | |
| Cost | \$1295 per person. Group rates available. | |
| When & Where | Apr 15-16, 2012 | Boca Raton, FL |
| Questions or to Enroll | WorkPlace Training 612 308 2202 info@wpraining.com | |