



Workshop Title	WPT3008 <i>Essential Electrical Metrology</i>
About	<p>This course is designed to help people with some electrical background step up to more advanced measurement concepts, methodology, and techniques. It equips the student with knowledge that can be immediately applied when they return to their calibration job back home.</p> <p>Lab managers, with no metrology background, find this course useful in forming an understanding of what their calibration technicians and engineers are faced with every day in order to deliver high caliber calibrations the lab's customers can have confidence in.</p> <p>This course dwells mostly on the practical side of measurement, but it also delivers just the right amount of philosophical and conceptual foundation to enhance the student's understanding</p> <p>Workshop includes e-learning prerequisite, certificate of completion, and lunch.</p>
Instructor	Jesse Morse
Length	2 days
Cost	\$1295 per person
When & Where	<p>Jun 27-28, 2013 Minneapolis Aug 15-16, 2013 Denver Oct 3-4, 2013 Chicago</p>
Main Topics	<ul style="list-style-type: none"> • Introduction - What is Metrology? • The Hierarchy of Traceability - the SI • Metrology According to the VIM • Electrical Cal Lab's Reference Standards • Essential Math for the Metrologist • Precision Measurement Methods and Techniques • Measurement Errors and Their Reconciliation • Considerations for Making Precision Measurements • Specification Analysis for Type B Uncertainty • Inside a DMM Calibration • The End Game - It all Depends on the Experimenter
Questions or to Enroll	<p>WorkPlace Training 612 308 2202 info@wptraining.com</p>