



Measuring Systems & Calibration

<p>Objectives</p>	<p>By the end of the two days, participants will be able to:</p> <ol style="list-style-type: none"> 1. Define the components of Australia’s measuring system 2. Articulate why calibration is important 3. Verify an organisations process measurement capability 4. Understand key concepts relating to: <ol style="list-style-type: none"> i. Traceability ii. Accuracy & Resolution iii. Repeatability iv. Measurement error v. Calibration intervals 5. Critically evaluate test and calibration reports 6. Develop an equipment assurance program 	
<p>Agenda</p>	<p style="text-align: center;">Day 1</p> <p>Introductions History of Measurement Evolution of measurement stds. Australia’s Metrication Si Units of Measurement Process Capabilities Calibration</p>	<p style="text-align: center;">Day 2</p> <p>Traceability Accuracy & Resolution Repeatability Uncertainty of Measurement Test Reports Equipment Management Calibration Intervals</p>
<p>Practical Exercises</p>	<p>A number of case studies and practical exercises will be showcased during the 2 days to explore in detail, a number of techniques introduced and discussed in the workshop.</p>	
<p>Learning Materials</p>	<p>Comprehensive Course Notes Presentation Slides Practical Tailored Exercises Mentoring / Coaching Sessions</p> 	
<p>Certification</p>	<p>A Certificate of Completion will be issued to all participants that complete the 2 day program supporting CPD and any HR requirements.</p> 	
<p>Support</p>	<p>2 X 20 mins coaching / mentoring sessions¹ per participant.</p>	
<p>Duration</p>	<p>2 days running between 8:30 AM to 4:30 PM with breaks for morning & afternoon tea and lunch break</p>	
<p>Participants</p>	<p>Number of participants per course: 10</p>	
<p>Cost</p>	<p>For costing enquires please email contact@veritas-asiapacific.com</p>	

¹ Coaching / Mentoring sessions will be supported via TEAMS environment. Sessions are not transferable between participants and must be scheduled and completed within 4 weeks of attending the program.