



# Electrical Testing Course *(refresher)*

## Module 1

### Testing of Connections to LV Networks

<p><b>OBJECTIVE:</b></p>	<p><b>This training will provide participants a refresher training and update of the required knowledge and skills to:</b></p> <ul style="list-style-type: none"> <li>• Perform mandatory electrical testing in accordance with AS/NZS 3000, AS 3017 &amp; AS/NZS 4741 requirements,</li> <li>• Safely perform electrical testing to confirm circuit integrity from the distribution network to the installation IPD/main switch, (Includes multiple tenancy switchboard &amp; private overhead servicing arrangements)</li> <li>• Confirm neutral integrity &amp; identify high resistance connections &amp; electrical hazards,</li> <li>• Meet electrical regulatory compliance obligations.</li> </ul>
<p><b>TARGET AUDIENCE:</b></p>	<p>This course is targeted at holders of an electrical practitioner’s license:</p> <ul style="list-style-type: none"> <li>• Electrician</li> </ul>
<p><b>PREREQUISITES:</b></p>	<p>Current Electrical Practitioners License – Electrician</p>
<p><b>DELIVERY &amp; ASSESSMENT STRATEGY:</b></p>	<p>This course has been designed for a simulated real life learning environment, using a combination of classroom training, practical demonstrations, and supervised participation &amp; assessment.</p> <p>Theoretical and practical assessment will occur periodically throughout the course and contribute to the overall assessment of competency.</p> <p>Participants will be required to:</p> <ul style="list-style-type: none"> <li>• Demonstrate competency in electrical testing &amp; verification on electrical installations, switchboards and associated subcircuits,</li> <li>• Identify 3 separate electrical faults,</li> <li>• Answer 10 theory questions on electrical testing, electrical safety, and regulatory compliance,</li> <li>• Obtain a 100% pass result on both theory and practical assessments.</li> </ul>
<p><b>LEARNING OUTCOMES:</b></p>	<p>Upon successful completion of this course, participants will have demonstrated the knowledge and skills to:</p> <ul style="list-style-type: none"> <li>• Identify hazards, unsafe conditions, and electrical faults,</li> <li>• Perform electrical testing &amp; fault finding on electrical installations,</li> <li>• Understand EC electrical regulatory compliance obligations,</li> <li>• Implement safe work practices.</li> </ul>



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<b>NOMINAL DURATION &amp; PARTICIPANTS:</b>	<p>The nominal duration of this course is 3 hours.</p> <p><i>A minimum &amp; maximum of 6 participants (1 trainer/ assessor) and up to a maximum of 12 participants (with 2 Trainers/Assessors).</i></p>
<b>RECOGNITION OUTCOME:</b>	<p>Upon successful completion of this course, participant will receive:</p> <ul style="list-style-type: none"> <li>• <b>4 CPD points</b></li> <li>• <b>Certificate of Completion</b></li> </ul>
<b>MAINTENANCE OF KNOWLEDGE &amp; SKILLS:</b>	<p>It is recommended that participants maintain all skills obtained through this course of training by regular practical application within the field.</p> <p>Periodic refresher training is recommended to assist in maintaining and validating competence.</p>
<b>LOCATION:</b>	<p><b>Statewide locations:</b></p> <ul style="list-style-type: none"> <li>• Electrical business depots/workshops on request (to minimise business impacts)</li> <li>• Predetermined public venues.</li> </ul> <p><i>*Dates to be determined based on availability and attendance. Please contact ENTATAS to discuss (contact details below).</i></p>
<b>COST:</b>	<p><b>\$200 (inc GST)</b>  <b>per participant (min 6 participants in attendance)</b></p> <p>ENTATAS reserves the right to determine course requirements and course fees for industry courses.</p> <p><i>**Subject to Location and venue. Minimum of 6 participants.</i></p>
<b>BOOKING ENQUIRIES:</b>	<p><b>ENTATAS</b>          Dakota Wolf          0418 155 547  <a href="mailto:dakota@entatas.com">dakota@entatas.com</a>  <a href="http://www.entatas.com">www.entatas.com</a></p> <div style="text-align: center;">  </div> <div style="text-align: right; margin-top: 20px;"> <div style="border: 2px solid blue; padding: 5px; display: inline-block;"><b>Contact Us</b></div> </div>