

## Electrical Testing Course (refresher) Module 1

Testing of Connections to LV Networks

OBJECTIVE:	<ul> <li>This training will provide participants a refresher training and update of the required knowledge and skills to:</li> <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>
TARGET AUDIENCE:	<ul><li>This course is targeted at holders of an electrical practitioner's license:</li><li>Electrician</li></ul>
PREREQUISITES:	Current Electrical Practitioners License – Electrician
DELIVERY & ASSESSMENT STRATEGY:	<ul> <li>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.</li> <li>Theoretical and practical assessment will occur periodically throughout the course and contribute to the overall assessment of competency.</li> <li>Participants will be required to: <ul> <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> </li> </ul>
LEARNING OUTCOMES:	<ul> <li>Upon successful completion of this course, participants will have demonstrated the knowledge and skills to:</li> <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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NOMINAL DURATION & PARTICIPANTS:	The nominal duration of this course is 3 hours. A minimum & maximum of 6 participants (1 trainer/ assessor) and up to a maximum of 12 participants (with 2 Trainers/Assessors).
RECOGNITION OUTCOME:	<ul> <li>Upon successful completion of this course, participant will receive:</li> <li>4 CPD points</li> <li>Certificate of Completion</li> </ul>
MAINTENANCE OF KNOWLEDGE & SKILLS:	It is recommended that participants maintain all skills obtained through this course of training by regular practical application within the field. Periodic refresher training is recommended to assist in maintaining and validating competence.
LOCATION:	<ul> <li>Statewide locations: <ul> <li>Electrical business depots/workshops on request (to minimise business impacts)</li> <li>Predetermined public venues.</li> </ul> </li> <li>*Dates to be determined based on availability and attendance. Please contact ENTATAS to discuss (contact details below).</li> </ul>
COST:	<pre>\$200 (inc GST) per participant (min 6 participants in attendance) ENTATAS reserves the right to determine course requirements and course fees for industry courses. **Subject to Location and venue. Minimum of 6 participants.</pre>
BOOKING ENQUIRIES:	ENTATAS Dakota Wolf 0418 155 547 <u>dakota@entatas.com</u> www.entatas.com