



Electrical Testing Course

Module 3

Testing & Verification Practices

OBJECTIVE:	<p>This training will provide participants a refresher training and update of the required knowledge and skills to:</p> <ul style="list-style-type: none"> • Perform mandatory electrical testing in accordance with AS/NZS 3000, AS 3017 & AS/NZS 4741 requirements, • Safely perform inspection & electrical test methods required to verify that a LV electrical installation complies with safety requirements, • Confirm neutral integrity, identify & understand electrical hazards, unsafe conditions, and other electrical faults, • Meet electrical regulatory compliance obligations.
TARGET AUDIENCE:	<p>This course is targeted at holders of an electrical practitioner’s license:</p> <ul style="list-style-type: none"> • Electrician
PREREQUISITES:	<p>Current Electrical Practitioners License – Electrician</p>
DELIVERY & ASSESSMENT STRATEGY:	<p>This course has been designed for a simulated real life learning environment, using a combination of classroom training, practical demonstrations, and supervised participation & 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"> • Demonstrate competency in electrical testing & verification on electrical installations, switchboards and associated subcircuits, • Identify 8 separate electrical faults, • Answer 10 theory questions on electrical testing, electrical safety and regulatory compliance, • Obtain a 100% pass result on both theory and practical assessments.
LEARNING OUTCOMES:	<p>Upon successful completion of this course, participants will have demonstrated the knowledge and skills to:</p> <ul style="list-style-type: none"> • Perform mandatory electrical testing, • fault finding on electrical installations, • Identify hazards, unsafe conditions, and electrical faults, • Understand EC electrical regulatory compliance obligations, • Implement & demonstrate safe work practices.



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NOMINAL DURATION & PARTICIPANTS:	<p>The nominal duration of this course is 3 hours.</p> <p><i>A minimum & maximum of 4 participants (1 trainer/ assessor) and up to a maximum of 8 participants with 2 Trainers/Assessor.</i></p>
RECOGNITION OUTCOME:	<p>Upon successful completion of this course, participant will receive:</p> <ul style="list-style-type: none"> • 6 Points • Certificate of Completion
MAINTENANCE OF KNOWLEDGE & SKILLS:	<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>
LOCATION:	<p>Statewide locations:</p> <ul style="list-style-type: none"> • Electrical business depots/workshops on request (to minimise business impacts) • Predetermined public venues. <p><i>*Dates to be determined based on availability and attendance. Please contact ENTATAS to discuss (contact details below).</i></p>
COST:	<p>\$250 (inc GST) per participant (min 4 participants in attendance, unless by prior arrangement)</p> <p>ENTATAS reserves the right to determine course requirements and course fees for industry courses.</p> <p><i>**Subject to Location and venue</i></p> <p><i>***Travel charges may apply</i></p>
BOOKING ENQUIRIES:	<p>ENTATAS Dakota Wolf 0418 155 547 dakota@entatas.com www.entatas.com</p> 