



Electrical Testing Course

Module 2

Fault Finding

<p>OBJECTIVE:</p>	<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 when fault finding &/or repairing or replacing damaged consumer mains or submains, • Safely perform electrical testing to determine faults causes, <ul style="list-style-type: none"> ○ identify high resistance connections, electrical hazards, • Confirm neutral integrity & identify high resistance connections, electrical hazards & unsafe conditions, • Meet electrical regulatory compliance obligations.
<p>TARGET AUDIENCE:</p>	<p>This course is targeted at holders of an electrical practitioner’s license:</p> <ul style="list-style-type: none"> • Electrician
<p>PREREQUISITES:</p>	<p>Current Electrical Practitioners License – Electrician</p> <p>Must have completed, Module 1 – Test of Connections to LV Networks <i>within last 3 years.</i></p>
<p>DELIVERY & ASSESSMENT STRATEGY:</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 & 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, fault finding & verification on electrical installations, switchboards and associated subcircuits, • Identify 3 separate electrical faults, • Answer 12 theory questions on electrical testing, electrical safety, and regulatory compliance, • Obtain a 100% pass result on both theory and practical assessments.
<p>LEARNING OUTCOMES:</p>	<p>Upon successful completion of this course, participants will have demonstrated the knowledge and skills to:</p> <ul style="list-style-type: none"> • Identify hazards, unsafe conditions, electrical faults & hazards • Safely perform electrical testing & fault finding on electrical installations • Implement safe work practices. • Understand electrical regulatory compliance obligations.



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NOMINAL DURATION & PARTICIPANTS:	<p>The nominal duration of this course is 3 hours.</p> <p><i>A maximum of 6 participants (1 trainer/ assessor) and up to a maximum of 12 participants (with 2 Trainers/Assessors).</i></p>
RECOGNITION OUTCOME:	<p>Upon successful completion of this course, participant will receive:</p> <ul style="list-style-type: none"> • 6 CPD points (CBOS approved) • 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>\$220 (includes GST) per participant (min 6 participants in attendance)</p> <p>ENTATAS reserves the right to determine course requirements and course fees for industry courses.</p> <p><i>**Subject to Location and venue. If less than 6 participants, then additional charges will apply.</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> 