



CANDIDATE

Practical Experience and Elective Summary

UEE30811 Certificate III in Electrotechnology Electrician

Candidate name			
Candidate signature		Reference no.	
Venue name		Date	
Assessment Co-ordinator Name		Assessment Co-ordinator signature	
Assessor Name		Assessor signature	

Published by VETASSESS, 2019

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Instructions

There are two parts to this document:

- Practical Experience Summary
- Electives.

You are to complete both parts and submit them to VETASSESS. This document forms part of the whole assessment process.

All the evidence you submit and the skills and knowledge you demonstrate in the technical interview and/or practical assessment will be taken into account to determine the final assessment decision.

It is important the information you provide about your current practical experience is clear, thorough and true.

Practical Experience Summary

This document must show your employment experience over the last 5 years and the variety of work that you undertake and completed. You can do this by providing examples of electrical work you have carried out. This can be supported by also providing training certificates and reference documents.

You must complete this PES document prior to your assessment date and bring it with you on the practical assessment day.

For each area listed, describe your recent employment. Include activities undertaken, approximate dates and country where the employment occurred.

Area	Dates	Country where the experience occurred	Recent practical experience (within the last 5 years)
Manage Risks and Hazards			
Minimise material usage			
Apply energy reduction methods			
Manage the recycling and/or safe disposal of materials used in electrical installation wiring work			

Area	Have you worked in this area before?		Dates	Country where the employment occurred	Recent practical experience (within the last 5 years)
	Yes	No			
Install low voltage cables and enclosures for single and three phase supplies	<input type="checkbox"/>	<input type="checkbox"/>			
Install and connect low voltage electrical equipment	<input type="checkbox"/>	<input type="checkbox"/>			
Install and connect motor control circuitry	<input type="checkbox"/>	<input type="checkbox"/>			
Equipment that you have installed where star and delta configuration has been used	<input type="checkbox"/>	<input type="checkbox"/>			

Area	Have you worked in this area before?		Dates	Country where the employment occurred	Recent practical experience (within the last 5 years)
	Yes	No			
Select and install switchboard protection devices including CB & RCD	<input type="checkbox"/>	<input type="checkbox"/>			
Perform electrical testing such as insulation resistance and earth continuity	<input type="checkbox"/>	<input type="checkbox"/>			
Fault finding of electrical circuits or equipment	<input type="checkbox"/>	<input type="checkbox"/>			
Carry out isolation and lock out of live electrical circuits or equipment	<input type="checkbox"/>	<input type="checkbox"/>			
<p>I certify that all the information on this form relates to my current practical work experience and training.</p> <p>Applicant Name: Signature: Date:</p>					

Electives

You must complete this form for **ONE** of the ELECTIVES and return it to your Assessor on the day of your practical assessment.

For a successful OTSR outcome, you need to describe your training, knowledge, skills and employment experience in **ONE** of the following four electives.

You can attach additional sheets/material to support your choice of elective.

You may have already submitted information to support your application.

Please indicate the information you have submitted.

Electrician Qualifications	
Electrical Trade Certificates	
Company/Industry Training Courses	
Employment References	
Client References	
Photos	
Licences	

Note: Any of the above documentation you have already sent to VETASSESS does not have to be resubmitted

Tick the new evidence you have attached with this PEES document.

Certificate/s Work Reference/s Licence/s Other

If other is ticked please indicate the type of evidence:

NOTE: If there is insufficient evidence supplied to support your chosen elective you may be required to supply more evidence before the granting of the elective.

Elective 1 – Electrical Installations

Fully describe your experience with **EMERGENCY SYSTEMS** covering **Lighting, and/or Fire & Smoke, and/or Warning & Safety systems**, including relevant training, knowledge, skills and employment experience.

Emergency Systems	<i>State the types of system/s that you have experience with</i>
<ul style="list-style-type: none"> • Lighting • Exit Signs • Fire and Smoke control equipment • Emergency Warning systems • Intercommunications systems 	
Employment Skills and Knowledge	<i>Address each dot point in terms of your experience relating your employment skills and knowledge with the EMERGENCY SYSTEM/s</i>
What experience do you have with: <ul style="list-style-type: none"> • Arrangement of the Emergency system/s included maintained and non-maintained type • Installation of Emergency System/s including wiring of and equipment • Protection against overcurrent and fire of Emergency systems • Commissioning of Emergency systems • Inspection and Maintenance procedures of Emergency System/s including operating manual & recording management of central and single-point systems • Requirement for emergency system/s power supplies back up. • Battery systems for Emergency system/s including types, recharging and testing? 	

I certify that all the information on this form relates to my employment experience.

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Signature

.....
Date

Elective 2 – Voice and Data Communications

Fully describe your **experience with data communication systems that you have installed or maintained**, including relevant training, knowledge, skills and employment experience.

<p>Voice and Data Cabling and Network Systems</p> <p>CAT5, CAT6, Fibre Optic,</p> <p>Employment Skills and Knowledge</p> <p>What experience do you have with:</p> <p>1. Cabling</p> <ul style="list-style-type: none">• Cabling methods• Installation methods• Terminating/ Testing• Troubleshooting• Reading & interpreting drawings? <p>What experience do you have with:</p> <p>2. Networks</p> <ul style="list-style-type: none">• Types of office and home systems• Planning• Commissioning networks• Patching of IT equipment• Telephone systems	<p><i>State the type/s of data cable used, that you have had experience with:</i></p> <p><i>State your employment, skills and knowledge for each of the dot points listed.</i></p>
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Elective 3 – Electrical Control

Fully describe your experience with Electrical Control Systems, including relevant training, knowledge, skills and employment experience.

<p>Electrical control systems</p> <p>PLCs, HMI SCADA, Various Speed Drives, Field bus, AS Interface etc.</p>	<p><i>State the Electrical control systems that you have experience with.</i></p>
<p>Employment Skills and Knowledge</p> <p>What experience do you have with:</p> <ul style="list-style-type: none">• Converting control systems to PLC programs• Use of ladder diagrams• Programming• Testing and verifying systems operation• Troubleshooting and fault finding• Safe working practices• Sketching control drawings for installation and/or modification• Use of manuals and specifications?	<p><i>State your employment, skills and knowledge for each of the dot points listed.</i></p>

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Elective 4 – Electrical Energy Supply (Electricity Distributors)

Fully describe your experience with energy supply network equipment and energy supply network protection equipment and systems, including relevant training, knowledge, skills and employment experience.

<i>Electrical Energy Supply systems</i> <i>Transmission, Distribution, Generation</i>	<i>State which system/s of Electrical Energy Supply that you have experience with</i>
Employment Skills and Knowledge What experience do you have with: <ul style="list-style-type: none">• Metering• Overhead and underground service connections• Equipment associated with electrical distribution or transmission networks• Low and High voltage switching• Substations• Load control• Feeder/ Transformer/ Busbar/ Surge protection?	<i>State your employment, skills and knowledge for each of the dot points listed.</i>

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