



CANDIDATE

Practical Experience and Elective Summary

UEE30820 Certificate III in Electrotechnology Electrician

Candidate name			
Candidate signature		Reference no.	
Venue name (if applicable)		Date	
Assessment Co-ordinator Name		Assessment Co-ordinator signature	
Assessor Name		Assessor signature	

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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 that 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 you have undertaken 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 and upload this PES document together with your other supporting documentation.

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			

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

Area	Dates	Country where the experience occurred	Recent practical experience (within the last 5 years)
Install low voltage cables and enclosures for single and three phase supplies			
Install and connect low voltage electrical equipment			

Area	Dates	Country where the experience occurred	Recent practical experience (within the last 5 years)
Install and connect motor control circuitry			
Equipment that you have installed where star and delta configuration has been used			

Area	Dates	Country where the experience occurred	Recent practical experience (within the last 5 years)
Select and install switchboard protection devices including CB & RCD			
Perform electrical testing such as insulation resistance and earth continuity			

Area	Dates	Country where the experience occurred	Recent practical experience (within the last 5 years)
Fault finding of electrical circuits or equipment			
Carry out isolation and lock out of live electrical circuits or equipment			

I certify that all the information on this form relates to my current practical work experience and training

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Applicant Name

Signature

Date

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 three electives.

Elective 1 – Electrical installations

Elective 2 - Voice and Data Communications

Elective 3 – Electrical Control

You can attach additional sheets/materials 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:

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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 <ul style="list-style-type: none">• Lighting• Exit Signs• Fire and smoke control equipment• Emergency warning systems• Intercommunications systems	
Employment Skills and Knowledge <p>Address each of these dot points for the following categories:</p> <ul style="list-style-type: none">• Experience• Relevant training• Knowledge• Skills	
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	

<p>Inspection and maintenance procedures of emergency system/s including operating manual & recording management of central and single-point system</p>	
<p>Requirement for emergency system/s power supplies back up</p>	
<p>Battery systems for emergency system/s including types, recharging and testing?</p>	

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

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Applicant Name

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Signature

.....
Date

Elective 2 – Voice and Data Communications

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

Voice and Data Cabling and Network Systems <ul style="list-style-type: none">• CAT5, CAT6, Fibre Optic,	
Employment Skills and Knowledge <p>Address each of these dot points for the following categories:</p> <ul style="list-style-type: none">• Experience• Rellevant training• Knowledge• Skills	
Cabling	
Cabling methods	

Installation methods	
Terminating/ Testing	
Troubleshooting	

Reading & interpreting drawings	
Networks	
Types of office and home systems	
Planning	

Commissioning networks	
Patching of IT equipment	
Telephone systems	

LAN/ WAN?	
Wireless	

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Elective 3 – Electrical Control

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

Electrical control PLCs, HMI SCADA, Various Speed Drives, Field bus, AS Interface etc.	
Employment Skills and Knowledge Address each of these dot points for the following categories: <ul style="list-style-type: none">• Experience• Relevant training• Knowledge• Skills	
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?	

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