

## Employer resource assessment – Electrical apprentices (UEE30811/UEE30820)

This apprenticeship is designed to allow the apprentice to obtain an Electrical Fitter/Electrical Mechanic licence after the apprenticeship is complete.

### TO BE COMPLETED AND RETAINED BY THE SUPERVISING REGISTERED TRAINING ORGANISATION FOR AUDIT PURPOSES.

This form is made available to assist a supervising registered training organisation (SRTO) to comply with its obligations under the *Further Education and Training Act 2014* (FET Act) and the Skills Assure supplier (SAS) agreement.

When assessing whether an employer can provide, or arrange to provide, the supervision, facilities and range of work to support an apprenticeship in UEE30811/UEE30820, the employer must provide work-based tasks for the following units. The work-based tasks must be part of installing consumer mains, sub-mains and final sub-circuits installed in typical domestic, commercial and industrial installations that fall within the scope of the Wiring Rules:

#### UEE30811

- UEENEEG063A Arrange circuits, control and protection for general electrical installations
- UEENEEG103A Install low voltage wiring and accessories
- UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations
- UEENEEG107A Select wiring systems and cables for low voltage general electrical installations
- UEENEEG105A Verify compliance and functionality of low voltage general electrical installations

OR

#### UEE30820

- UEEEL0003 - Arrange circuits, control and protection for electrical installations
- UEEEL0012 - Install low voltage wiring, appliances, switchgear and associated accessories
- UEEEL0018 - Select wiring systems and select cables for low voltage electrical installations
- UEEEL0039 - Design, install and verify compliance and functionality of general electrical installations

The SRTO must assess an employer's capacity to provide the facilities, range of work and supervision when the SRTO prepares the training plan required for the apprenticeship. The SRTO has an ongoing role in monitoring the arrangements to ensure there are no changes which impact the employer's capacity. The monitoring process must also provide for a review of the apprentice's progress. The employer resource assessment (ERA) must be reviewed as a minimum every 3 months.

If the employer is required to arrange for a temporary transfer to another employer (new employer) to obtain the required range of work, the SRTO must conduct an assessment of the new employer to ensure the required range of work and appropriate supervision is available. The assessment can be an addendum to this ERA document.

If the employer is unable to provide, or arrange to provide, the training resources necessary to achieve the outcomes of the training plan, and is unwilling/unable to negotiate alternative arrangements, the SRTO **must not commit** to the training plan and **must immediately** advise the employer, the Australian Apprenticeship Support Network (AASN) provider and the Department of Employment, Small Business and Training (DESBT).

A guide has been developed to assist an SRTO when completing this ERA. The guide is available at <http://trainingombudsman.qld.gov.au/resources/>. The Electrical Safety Office (ESO) has developed a resource, [Supervising electrical apprentices](#). This resource details the minimum requirements for the supervision of electrical apprentices in Queensland.

#### **Where the employer is a GTO or PEO**

In the case of a group training organisation (GTO) or principal employer organisation (PEO), the SRTO is required to conduct an ERA of the first host employer's workplace. For permanent transfers where the new employer is a GTO/PEO, an ERA will be required for the first host employer. It is not a requirement to review the ERA at three monthly intervals for GTO/PEO contracts.



**Privacy declaration**

In completing this form, the SRTO named confirms that where any personal information is included in the answers provided, the SRTO:

- has taken all reasonable steps to satisfy that the relevant person has provided their consent (either express or implied) to the SRTO disclosing that information to DESBT; or
- is satisfied that it is otherwise authorised or required under a law to disclose that information to DESBT or the AASN provider.

For the purposes of this form, 'personal information' means information or an opinion, including information forming part of a database, whether true or not, and whether recorded in material form or not, about an individual whose identity is apparent, or can reasonably be ascertained from the information or opinion.

**Employer resource assessment**

WORKPLACE AND QUALIFICATION DETAILS		
<b>Employer trading name:</b>		
<b>Host employer trading name:</b> (GTO/PEO contracts only)		
<b>Employer Contractors Licence Details:</b>	Licence Number:	Class:
	Expiry Date:	<input type="checkbox"/> <b>No Contractors Licence</b>
<b>Workplace where apprentice/s will be employed:</b> (Site of employment where apprentice/s works. For mobile or multiple locations use the main workplace or head office details AND clarify the workplace is varied)		
<b>Apprentice's name:</b> (Note: Where there is more than one apprentice in the workplace the SRTO <b>must</b> complete APPENDIX TWO)		
RANGE OF WORK, WORKPLACE FACILITIES AND EQUIPMENT		
(Note: attach additional information if there is insufficient space)		
<b>Employers <u>must</u> be able to provide apprentices work tasks aligned to the qualification being undertaken. Work tasks must allow an apprentice to select, install, set up, test, fault find, repair and maintain electrical systems and equipment in industrial, commercial and domestic settings. There must be a collection of evidence that demonstrates a quantum of work experience that meets the advisory targets as set by a representative industry stakeholder group.</b>		
<b>Note:</b> The negotiation and establishment of the training plan requires the SRTO to identify any units of competency where the workplace cannot provide suitably aligned tasks. The training plan specifies these units must be recorded in the ERA with the alternative arrangements for training and assessment.		
<b>What sector of the electrical industry is the employer engaged in? Please indicate <u>all</u> sectors the employer is actively engaged in.</b>		
<input type="checkbox"/> Commercial <input type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Solar <input type="checkbox"/> Appliance repair/installation <input type="checkbox"/> Refrigeration and A/C <input type="checkbox"/> And/or other (provide detail):		
<b>THE FOLLOWING WORK-BASED TASKS ARE ESSENTIAL FOR THIS APPRENTICESHIP. CAN THE EMPLOYER PROVIDE THE FOLLOWING TASKS WITHOUT HOSTING, AND IF YES INDICATE HOW OFTEN:</b>		
Description/Tasks	Yes/No	Availability of work tasks
<b>Installation</b>		
Consumers main circuits and main switchboards (including meter wiring)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Yearly <input type="checkbox"/> Never
Sub-main circuits and distribution boards	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Yearly <input type="checkbox"/> Never
A range of typical final sub-circuits and associated electrical equipment or accessories.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Yearly <input type="checkbox"/> Never
<b>Electrical work</b>		
Initial job planning including determining design aspects	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Yearly <input type="checkbox"/> Never
Pre-wiring	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Yearly <input type="checkbox"/> Never



Fitting off	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Yearly <input type="checkbox"/> Never
Verification and testing	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Yearly <input type="checkbox"/> Never
<b>Design and Testing</b>		
Work which assists the apprentice to develop an understanding of why the installation has been designed and installed the way it has, both for compliance with AS/NZ3008 & AS/NZ3012 and other applicable standards and building codes, and ensuring the installation is fit for purpose.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Yearly <input type="checkbox"/> Never
Installation, testing and verification of MEN systems. Relating to electrical installations in a consumer's main switchboard and in a distribution switchboard of a separate MEN installation.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Yearly <input type="checkbox"/> Never

**The following competencies cannot be simulated in an off-the-job training environment and if work-based tasks are not available, a temporary transfer to a new employer will be required.**

Detail below how the training and assessment for any of the below competencies will be undertaken if the employer cannot or can only rarely provide aligned workplace tasks in typical domestic, commercial and industrial installations which fall within the scope of the Wiring Rules. The description must include temporary transfer details of the new employer, and the SRTO must conduct an assessment of the new employer to ensure they have the range of workplace tasks and supervision to support the identified units. Please note the employer **must** notify the department of any temporary transfer/s as per section 24 and 25 of the *Further Education and Training Act 2014*.

<b>UEE30811 UNIT OF COMPETENCY</b>	<b>TEMPORARY TRANSFER DETAILS e.g. new employer, location, duration, approx. timing</b>
UEENEEG033A - Solve problems in single and three phase low voltage electrical apparatus and circuits	
UEENEEG063A - Arrange circuits, control and protection for general electrical installations	
UEENEEG103A - Install low voltage wiring and accessories	
UEENEEG104A - Install appliances, switchgear and associated accessories for low voltage electrical installations	
UEENEEG107A - Select wiring systems and cables for low voltage general electrical installations	
UEENEEG109A - Develop and connect electrical control circuits	
UEENEEC020B - Participate in electrical work and competency development activities	

OR

<b>UEE30820 UNIT OF COMPETENCY</b>	<b>TEMPORARY TRANSFER DETAILS e.g. new employer, location, duration, approx. timing</b>
UEEEL0003 - Arrange circuits, control and protection for electrical installations	
UEEEL0012 - Install low voltage wiring, appliances, switchgear and associated accessories	
UEEEL0018 - Select wiring systems and select cables for low voltage electrical installations	
UEECO0023 - Participate in electrical work and competency development activities	



**List any other units of competency from the training plan for which the employer is unable to provide aligned workplace tasks.**

Detail the units and how the training and assessment will be undertaken by the SRTTO e.g. temporary transfer, simulated assessment, utilise group training.

**Note:** If an employer can only provide work-based tasks for part of a unit list here the unit and the gaps which need to be addressed and how that will be done

Unit of competency detail	How training and assessment will occur

**Provide any other details related to the units of competency which require hosting and/or simulation:**

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**SUPERVISION OF TRAINING** (Note: Please attach additional information if there is insufficient space)**List the appropriately qualified staff employed by the employer who will supervise the apprentice/s in the workplace.**

The apprentice/s must have immediate access to the appropriately qualified staff in the same workplace and predominately during the same working hours. The SRTTO **must** sight and retain a copy of the supervisor's electrical licence that is aligned to the apprenticeship being undertaken.

<b>Name:</b>		<b>Electrical licence No:</b>	
<b>Trade qualification:</b>		<b>Licence type:</b>	
<b>Name:</b>		<b>Electrical licence No:</b>	
<b>Trade qualification:</b>		<b>Licence type:</b>	
<b>Name:</b>		<b>Electrical licence No:</b>	
<b>Trade qualification:</b>		<b>Licence type:</b>	
<b>Name:</b>		<b>Electrical licence No:</b>	
<b>Trade qualification:</b>		<b>Licence type:</b>	



If required, please provide additional details about supervisors to demonstrate that adequate training and supervision requirements are in place to complete the apprenticeship.

#### NUMBER OF APPRENTICES TO QUALIFIED PERSONS (SUPERVISORS)

As part of the SRTOs responsibility to assess an employer's capacity to provide adequate training arrangements, the SRTO is to determine if the apprentice's supervisor can:

- supervise other apprentices at the workplace where the apprenticeship is being completed; or
- **not** supervise any other apprentices at a workplace where the apprenticeship is being completed.

**Total number of full-time electrical apprentices in the workplace:**

**Total number of school-based or part-time electrical apprentices in the workplace:**

**Number of qualified/licenced electrical supervisors in the workplace:**

Where there are more electrical apprentices than qualified persons, provide a summary of why supervision arrangements have been determined sufficient and **complete APPENDIX ONE.**

#### Penalties apply for any false or misleading information provided to DESBT.

#### EMPLOYER DECLARATION

I, the employer, declare that:

- Should the circumstances change in relation to my ability to continue to provide, or arrange to provide, the apprentice/s with the facilities, range of work, supervision and/or training, I will advise the supervising registered training organisation.
- I understand any changes to the circumstances in relation to my ability to provide, or arrange to provide, the apprentice/s with the facilities, range of work, supervision and/or training may require an amendment to the apprenticeship qualification, a transfer (temporary or permanent) or cancellation of the training contract.

And if hosting arrangements are required:  Yes  No

- If indicated yes above I am aware of the need to transfer my apprentice/s to an alternative employer and as per section 24 of the FET Act and will notify DESBT when the transfer takes effect.

**Employer's signature:**

**Date:**

**Name of authorised person signing for the employer:** (please print)



SRTO DECLARATION				
I, the SRTO, declare that:				
<ul style="list-style-type: none"> <li>I have conducted a thorough and accurate assessment of the employer's facilities, range of work, supervision and ability to train the apprentice and have determined the employer is able to provide, or arrange to provide, the facilities, range of work, supervision and training required under the apprentice's training plan.</li> <li>I will, at intervals of no greater than 3 months, check progress against the advisory targets as contained with eProfiling (or similar system), and if progress is not occurring work to resolve the progression issues with the employer and apprentice, if progression issues cannot be resolved I will immediately contact DESBT.</li> <li>Where alternative arrangements regarding the range of work and/or facilities have been identified, these arrangements have been clearly identified in the apprentice's training plan, and if a temporary transfer is required I will conduct an assessment of the 'new' employer in line with being able to provide the identified work tasks.</li> <li>I understand that DESBT will audit the process I conducted in assessing the employer's facilities, range of work, supervision and ability to train the apprentice.</li> <li>I understand where it is determined that there are issues with the evidence and/or process in relation to the assessment of the employer's facilities, range of work, supervision and/or ability to train the apprentice, recovery of funds and/or cancellation of the training contract may result.</li> </ul>				
<b>Name of SRTO:</b>				
<b>ERA conducted via:</b> (X all that apply)		<input type="checkbox"/> Workplace visit	<input type="checkbox"/> Phone or email	<input type="checkbox"/> Skype (or similar) Other:
<b>SRTO's signature:</b>				<b>Date:</b>
<b>Name of authorised person signing for SRTO:</b> (please print)				
APPRENTICE DECLARATION (Note: for additional apprentices complete APPENDIX TWO)				
I, the apprentice, declare that:				
<ul style="list-style-type: none"> <li>I understand the requirement to keep up to date with eProfiling (or alternative training record), and I need to have obtained a sufficient range of workplace experience prior to the completion of my apprenticeship.</li> <li>I have been provided the opportunity to review the completed ERA</li> <li>If I am required to temporarily transfer to another employer to undertake work tasks not available with my current employer, I will notify my current employer if the work tasks required are not being provided.</li> </ul>				
<b>Name of apprentice:</b>				
<b>Apprentice's signature:</b>				<b>Date:</b>



**ATF-013(ELEC-A) – Appendix One**

This APPENDIX ONE is **only required where there is a ratio in excess of 1 apprentice to a supervisor**. Listed supervision arrangements are in addition to supervisors/ employers obligations under the *Electrical Safety Act 2002*.

<b>Apprentice name</b>	<b>Previous experience (if applicable)</b>	<b>Contract mode (PT, FT, SAT)</b>	<b>Current stage (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>)</b>	<b>Supervision level required</b>	<b>Supervisor name</b>	<b>Additional supporting information</b>
e.g. Jane Smith	Nil	Full-time	1st	Direct	Johann Doe	Johann works with Jane on the same site.
e.g. John Smythe	Recommencing apprentice	Full-time	3rd	Broad	Janet Doe/Johann Doe	Janet works between sites and checks on John regularly throughout the work day. Johann also monitors John's progress.
e.g James Smithe	Nil	School-based	1st	Direct	Janet Doe	James is placed under the direct supervision of Janet and travels with her when required.



This **APPENDIX TWO** is only required when there is more than one apprentice covered by this ERA.

APPRENTICE DECLARATION			
I, the apprentice, declare that: <ul style="list-style-type: none"> <li>I understand the requirement to keep up to date with eProfiling (or alternative training record), and I need to have obtained a sufficient range of workplace experience prior to the completion of my apprenticeship.</li> <li>I have been provided the opportunity to review the completed ERA</li> <li>If I am required to temporarily transfer to another employer to undertake work tasks not available with my current employer, I will notify my current employer if the work tasks required are not being provided.</li> </ul>			
<b>Name of apprentice:</b>			
<b>Apprentice's signature:</b>		<b>Date:</b>	
APPRENTICE DECLARATION			
I, the apprentice, declare that: <ul style="list-style-type: none"> <li>I understand the requirement to keep up to date with eProfiling (or alternative training record), and I need to have obtained a sufficient range of workplace experience prior to the completion of my apprenticeship.</li> <li>I have been provided the opportunity to review the completed ERA</li> <li>If I am required to temporarily transfer to another employer to undertake work tasks not available with my current employer, I will notify my current employer if the work tasks required are not being provided.</li> </ul>			
<b>Name of apprentice:</b>			
<b>Apprentice's signature:</b>		<b>Date:</b>	
APPRENTICE DECLARATION			
I, the apprentice, declare that: <ul style="list-style-type: none"> <li>I understand the requirement to keep up to date with eProfiling (or alternative training record), and I need to have obtained a sufficient range of workplace experience prior to the completion of my apprenticeship.</li> <li>I have been provided the opportunity to review the completed ERA</li> <li>If I am required to temporarily transfer to another employer to undertake work tasks not available with my current employer, I will notify my current employer if the work tasks required are not being provided.</li> </ul>			
<b>Name of apprentice:</b>			
<b>Apprentice's signature:</b>		<b>Date:</b>	



The following table may be used to record details of ERA reviews conducted by the SRT0

<b>EMPLOYER WORKPLACE ARRANGEMENTS AND/OR TRAINING RECORD (EPROFILING OR SIMILAR) REVIEWED</b>			
<b>Date</b>	<b>Review type (X all that apply)</b>	<b>Review method (e.g. phone, visit)</b>	<b>SRT0 representative</b>
	<input type="checkbox"/> Workplace review <input type="checkbox"/> Training record review		
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