

# Government of Western Australia Department of Mines, Industry Regulation and Safety Building and Energy

Electrical Licensing Board Policy Number ELB – EW057 – 01/2022					
Requirements for the issue of a Restricted Electrical Licence for Disconnect and Reconnect Motors and/or Composite Equipment					
Purpose	This policy provides the criteria the Electrical Licensing Board requires to be met before issuing a Restricted Electrical Licence (REL) to carry out electrical work confined to disconnect and reconnect motors and/or composite equipment.				
Regulation/s	The following Regulations of the Electricity (Licensing) Regulations 1991 (the Regulations) apply to this policy:				
	<ul><li>Regulation 19(1)</li><li>Regulation 22(4)</li></ul>	<ul><li>Regulation 20(1), (2), (4), (5)</li><li>Regulation 23(1)</li></ul>			
Background	<ul> <li>The following definitions app</li> <li>Commercial Equipment</li> <li>Industrial Equipment</li> <li>The Work Area Category ha</li> </ul>	lied in the previous REL policy framework: Includes retail outlets and warehouses Includes factories, industrial plants and mines we changed as follows:			
	From Commercial Equipment Industrial Equipment	To Composite Equipment Motors			
Scope of Work	REL for disconnect and reconnect motors and/or composite equipment  The licence and certificate of registration is to be endorsed as follows:  Licence Type: Restricted Electrical Licence  Work Area Category Composite Equipment  The REL is issued with the following scope of work:  1. Disconnect and reconnect fixed wired composite equipment up to 1000V, and replacement of defective components confined within the equipment on a like-for-like basis.  2. Ensure the equipment is safe for operation.  Work Area Category Electric Motors  The REL is issued with the following scope of work:  1. Disconnect and reconnect fixed wired motors up to 1000V, and replacement of defective components within the motor on a like-for-like basis.				

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#### Work Area Category:

Composite Equipment and Motors

The REL is issued with the following scope of work:

- 1. Disconnect and reconnect fixed wired composite equipment up to 1000V, and replacement of defective components confined within the equipment on a like-for-like basis.
- 2. Disconnect and reconnect fixed wired motors up to 1000V, and replacement of defective components within the motor on a like-for-like basis.
- 3. Ensure the equipment is safe for operation.

# **Policy**

# Requirements for the issue of a REL for disconnect and reconnect motors and/or composite equipment

A REL for disconnect and reconnect motors and/or composite equipment can be issued subject to the applicant meeting and evidencing the following:

# **Training Modules**

The following units of competence are to be successfully completed:

- UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- UEERL0004 Disconnect reconnect electrical equipment connected to low voltage (LV) installation wiring
- UEERL0005 Locate and rectify faults in low voltage (LV) electrical equipment using set procedures

(From the UEE20 Electrotechnology Training Package)

#### REL Training System Record and Logbook

The following components of the REL Training System Record and Logbook must be completed:

- Record of on the job training
- Assessment of on the job training
- Final assessment completed by Board approved RTO

#### Request for a REL System Training Record and Logbook

A request for a REL System Training Record and Logbook (logbook) for a REL for disconnect and reconnect motors and/or composite equipment is to be submitted to the Board for its consideration prior to the issuing of a logbook.

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This requirement prevents an applicant obtaining a logbook and commencing or completing training on equipment that is outside the scope of the desired REL that will not result in a licenced outcome.

A request must include the following:

- Type of electrical work to be carried out including the equipment/appliance to be disconnected and reconnected and the components within the equipment/appliance to be replaced on like-for-like basis.
- How often the electrical work is to be carried out, ie daily, weekly or monthly. (To carry out electrical work "once or twice a year" is not sufficient to meet the Board's requirements to maintain competence.)
- Trade or calling associated with the electrical work to be carried out. (Including any qualifications or evidence of training.)
- A nominated supervisor and details on how the on-the-job supervision is to be supervised.
- Details and coloured photographs of the equipment listed.
- A reference on company letterhead from the employer supporting the applicants training signed by a management level representative.
- Advice from the employer (or self-employed person) setting out how the direct and constant on-the-job supervision will be achieved. A training plan is required where more than one applicant is being supervised by the same supervisor.

#### Completing a REL System Training Record and Logbook

The logbook is to record the off-the-job units of competency undertaken, on-the-job training under supervision and corresponding assessments.

Before any on-the-job training can commence, off-the-job training for the above units of competency must be successfully completed.

There must be more than five entries against each on-the-job elements of competence listed in the logbook.

The on-the-job competencies must be achieved under the direct and constant supervision of an approved supervisor. An approved supervisor must hold a current REL with the same approved work area category as that which the applicant is applying for, or an Electrician's Licence.

When the off-the-job and on-the-job training under supervision has been completed a final on-the-job assessment is to be carried out by a RTO approved by the Board.

Once complete the applicant is to return the completed logbook accompanied with the relevant application form and fee to the Board.

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# Applying to add an additional Work Area Category

To add an additional work area category to a REL, an applicant is required to submit a new request for a logbook and meet the training requirements under that policy.

Note: if an applicant has already completed some or all of the units of competency required for that work area category, the applicant will not be required to complete them again, but must still complete the on the job training and assessments as per the logbook.

# **Equivalent Qualifications**

In October 2020 the UEE11 Training package was superseded by the UEE20 Training package.

A transitional period of two years has been adopted allowing for the acceptance of the following units of competence until 30 December 2023:

UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace, and

# Composite Equipment

UEENEEP012A Disconnect / reconnect composite appliances connected to low voltage installation wiring; and/or

#### Motors

UEENEEP015A Disconnect/reconnect motors connected to low-voltage installation wiring.

(From the UEE11 Electrotechnology Training Package)

#### General

Where the training and assessment has not been completed within two years of the issue of the logbook, the approved logbook is deemed expired.

The holder of a REL for disconnect and reconnect motors and/or composite equipment is not authorised to carry out electrical installing work or alteration of fixed wiring.

The holder of a REL for disconnect and reconnect motors and/or composite equipment is only authorised to carry out work on the equipment listed in the initial application. If there are any changes to the work, equipment or its specifications then a new application is required for the Board's consideration.

The licence has effect until suspended, cancelled or the licence holder's name is removed from the register in accordance with r.26 of the Regulations.

The employer is to maintain and keep a record of licensed electrical workers in accordance with r.56 of the Regulations.

The policy does not constrain the Board's capacity to depart from this policy as appropriate to the circumstances of any particular application.

# **Endorsement**

This policy was endorsed by the Electrical Licensing Board at its meeting held on 20 January 2022.

This policy supersedes the following policies:

ELB - EW057 - 09/2020 - Issue of a Restricted Electrical Licence - Disconnect and Reconnect Motors and-or Composite Equipment

ELB - EW053 - 08/2016 - Requirements for the issue of a Restricted Electrical Licence for Disconnect and Reconnect Equipment Licence.

Resolved by the Board	Meeting Date: 20 January 202	2	Item Number:
Chairperson	Signature		Date: 17/01/2022
Next review	January 2025		, )