

Course Information and Policies

RPL Exam for UEERE0051 Apply electrical principles to renewable energy design

We at GSES send you a warm welcome and thank you for choosing us.

This document contains important information about your course and relevant GSES policies. Please contact the GSES office on 02 9024 5312 if you have any questions or concerns regarding the content.

1 Course Details

1.1 Prerequisites

This exam is designed as a Recognition of Prior Learning pathway for engineers or those who have equivalent electrical knowledge, and wish to formalise their skills as a pathway to further renewable energy training. Students are expected to have a thorough understanding of the electrical principles underpinning electrical design for renewable energy systems, including the following topics:

- Acts, Regulation, Standards & Codes of Practice
- Electrical Isolation & Safe Work Method Statements
- DC Electricity
- AC Electricity & AC Power
- Electrical Instruments
- Earthing Systems & MEN
- Switchboards & Protection
- Cabling
- The Grid
- Drawing Types
- Energy Production & Yield

The full performance criteria, performance evidence and knowledge evidence that students must be able to demonstrate can be viewed at <https://training.gov.au/Training/Details/UEERE0051>.

The exam also requires heavy use of computer, calculator and mathematical equations. For this reason it is strongly recommended that students have prior knowledge of mathematics, as well as computer and calculator skills.

1.2 Training Outcome

Successful completion of this Electrical Principles exam will result in the award of a Statement of Attainment in the current version of the following Unit of Competency:

- UEERE0051: Apply electrical principles to renewable energy design

Note that GSES cannot guarantee successful completion of this exam, which is dependent on the prior skills and knowledge of the individual student. GSES assesses the Language, Literacy and Numeracy skills of students upon enrolment and may offer a refund to students whose results are below the levels recommended for successful completion of the exam. GSES does not provide entry level Vocational Education Training (VET) sector training.

When your course is completed, and all requirements have been met including identity verification, licensing verification and Unique Student Identifier (USI) as required by the Australian Government, you will be issued with certification within fourteen (14) days.

1.3 Delivery Method and Duration

This exam is delivered as a series of online assessments, which can be completed at the student's own pace. Access is valid for twelve (12) months. Extension fees apply from the date of expiry, and the maximum extension permitted is six (6) months from the date of expiry.

The exam **does not include any training material or tutor support**; it is assessment only. Students who do not already hold all the required skills and knowledge should enrol in the full [Electrical Principles course](#) instead.

1.4 Materials and Equipment

Students will require a current copy of the following standards:

- AS/NZS 3000 - Wiring Rules
- AS/NZS 3008.1.1 - Electrical installations - Selection of cables

These are not supplied by GSES; they can be purchased from the Standards Australia, Techstreet or SAI Global websites (<https://store.standards.org.au>, www.techstreet.com or infostore.saiglobal.com/store) and may be available at some libraries. TAFE students or members of NECA or Master Electricians may be able to access the standards through their respective institutions.

Due to the online nature of the course platform, students will require access to a computer and the Internet in order to complete the exam. Students will also need a scientific calculator, and access to Microsoft Excel or OpenOffice Calc (freeware) spreadsheet program is recommended.

2 Student Rights and Responsibilities

2.1 Code of Practice

As a registered training organisation (RTO) GSES complies with the Standards set out by the regulator, the Australian Skills Quality Authority (ASQA), for Vocational Education Training (VET).

GSES will inform students within thirty (30) days of any changes to the RTO ownership or to third-party arrangements.

GSES will provide students a minimum thirty (30) days' notice of any changes to education and support services. Changes in education may refer to additional courses material and/or assessment to reflect changes in Australian Standards, units of competency, and/or other changes within the solar industry.

GSES does not countenance discrimination of any kind in the workplace. We wish to provide a safe and comfortable place of work.

2.2 Behaviour

GSES maintains an adult workplace. We do not countenance any behaviour that is contrary to safe work practice. We do not countenance inappropriate language in all forms of communication. GSES asks that all persons treat others with respect.

2.2.1 Cheating and plagiarism

Cheating will not be tolerated. If detected, sanctions may be implemented at the discretion of GSES.

Students are required to ensure that all responses and/or work they submit is their own work. Any referenced material should be annotated as to its origin. Sanctions may be implemented at the discretion of GSES if plagiarism or fraud is detected, including revocation of certification.

2.3 Complaints and Appeals

GSES has a policy of treating all complaints quickly and professionally. GSES welcomes your feedback.

We ask that you first seek to resolve any issue with the GSES staff person who is providing the service. If you are unsure with whom you need to raise your issue, please:

- Email training@gses.com.au
- Call 02 9024 5312
- Write to GSES at Suite 301/191 Botany Rd, Waterloo NSW 2017

We will attempt to resolve your complaint within ten (10) working days.

2.3.1 Complaints involving GSES staff, contractors, third-party service providers, or other students

If you cannot resolve the complaint informally with a staff member, you may lodge the complaint in writing with the RTO Chief Executive Officer (CEO) at rto.ceo@gses.com.au. With your permission the CEO or senior manager will respond in writing within ten (10) working days. We may need to separately interview all involved parties to ensure procedural fairness.

If the complaint is not able to be finalised within sixty (60) calendar days, the CEO or senior manager will notify you of the reasons for this in writing, and regularly update you on the process. If the complaint is unable to be resolved internally, you may request a review by a third-party independent mediator registered with the Australian Mediation Association. The mediation fees will be at the complainant's cost, unless otherwise approved by the CEO or senior manager.

2.3.2 Complaints and appeals of training and assessment results

All GSES course participants have the right to appeal the results they obtain in assessments and examinations. The appeal should be sent in writing to the RTO Chief Executive Officer (CEO) at rto.ceo@gses.com.au who will review the result and respond in writing within ten (10) working days.

If the appeal is not able to be finalised within sixty (60) calendar days, the CEO or senior manager will notify you of the reasons for this in writing, and regularly update you on the process. If you are unhappy with the result of the appeal, you have the right to engage a suitably qualified independent assessor. The external assessment fees will be at the complainant's cost, unless otherwise approved by the CEO or senior manager.

2.4 Student Records

Your records are accessible in your online course. GSES urges you to keep copies of all your work until the course is completed and certificate issued.

In the unlikely event that GSES ceases to deliver training services, all current student records will be transferred to ASQA, who can organise completion of the Units of Competency with another RTO.

3 Cancellation and Refunds

Cancellation of online training courses will be subject to the following conditions:

- If the student's Learning, Literacy and Numeracy (LLN) levels are determined by GSES to be below the standard required to complete the coursework successfully, and the student has not yet submitted coursework for assessment, GSES may offer a full refund of the online payment. If the student then opts to continue with the course, the standard cancellation and refund policy applies.
- Cancellation of online training courses made *within fourteen (14) days* of the date of payment *AND before the online course has been accessed*: the student will receive a full refund of the online course payment.
- Cancellation *more than fourteen (14) days* after the date of payment *OR after the first coursework is submitted for assessment* (whichever occurs first): the student will receive *no* refund.

If a student discovers after enrolling that they have gaps in their knowledge needed to complete the assessments, GSES will offer a discount equal to the amount paid for the Electrical Principles exam to enrol in the full Electrical Principles course.

3.1 Course Validity

Courses are valid for twelve (12) months from the date on which enrolment is finalised, therefore the course must be completed within the expiry date given at the time of enrolment. If any extensions are required after the course expiry date, a monthly administration fee will be incurred to extend the course. Extension fees apply from the date of expiry, and the maximum extension permitted is six (6) months from the date of expiry. After this time (i.e. eighteen (18) months from enrolment), students must be re-enrolled into a new course if intending to continue. Standard enrolment fees will apply in this situation, and Recognition of Prior Learning (RPL) may be available for an additional fee.

If a cancellation/extension/change of date is required, please email or telephone GSES at training@gses.com.au or 02 9024 5312.

4 Recognition of Prior Learning (RPL)

In accordance with the Australian Quality Framework, GSES is committed to providing a quality recognition process to all students that is:

- Fair
- Flexible
- Reliable
- Valid

This course has been designed as a Recognition of Prior Learning pathway for electrical engineers and others who have higher education or non-formal training in electrical principles. These students are able to complete the assessment tasks without engaging in training content, and thus receive formal recognition of their electrical competency within the Nationally Recognised Training structure, as a prerequisite pathway to further renewable energy training.

GSES will on request engage in a recognition of prior learning evaluation. GSES does not offer entry level VET sector training.

GSES will ensure that an individual's learning and skills are recognised irrespective of how or where they have been acquired. This policy, therefore, recognises that prior study together with work and life experiences may have provided the participant (subject to the provision of suitable evidence) with competence in the outcomes prescribed in a curriculum or Training Package.

Skills recognition assessments and outcomes will be recorded, and Statements of Attainment will be issued to the participant where applicable and appropriate.

4.1 RPL Procedure

If a Unit of Competency (UOC) has been completed as part of an earlier taught course, that UOC will be evaluated to determine if there are any gaps in the previous training and any required training will be provided as part of a higher level or new course.

Should the participant seek RPL, an appropriately skilled staff member will assess the participant's competence against the performance criteria or learning outcomes of the unit or session.

GSES advocates a consultative approach to assessing both prior and current competencies through planning, implementing and evaluating the process.

Participants who are dissatisfied with the outcome of a recognition process are able to lodge an appeal through GSES's Customer Complaints and Appeals process, and participant feedback regarding the recognition process is used as a valuable mechanism to continually improve the process.

If competence is established a Statement of Attainment will be issued, and the student must provide USI and AVETMISS information.

Where competence is not established, the applicant will be informed on the training solution that can be offered to prove this competence.

4.2 Cost of RPL

Fees for RPL evaluation will vary based on the extent of assessment and administrative services required. A simple credit transfer will typically incur a once-off administration fee, while a full RPL procedure may be billed at an hourly rate.

5 Intellectual Property

The material on the GSES website is subject to copyright as are the written materials supplied with the GSES name on them.

6 Disclaimer

All material and information provided by GSES is in good faith and is believed to be accurate and current at the date of publication. GSES endeavours to inform all stakeholders of any change in applicable regulations, codes of practice, or standards.

GSES will not be liable for computer viruses or damage resulting from the accessing of third-party websites.