



Australian Government

Assessment Requirements for UEERE0084 Manage renewable energy (RE) projects

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

This unit replaces and is not equivalent to UEERE0042 Manage renewable energy (RE) projects. Modifications include:

- Significant amendments made to Elements and Performance Criteria
- Range of conditions updated
- Updates to performance and knowledge evidence requirements and CVIG content developed.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions on at least two occasions and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements and workplace procedures and practices
- developing and applying relevant hazard identification, risk assessment, relevant control measures and reporting
- establishing the scope of the project accurately
- ascertaining the input of a project
- developing effective management processes
- managing resources and variations effectively
- adopting risk management strategies
- maintaining records and submitting progress reports
- meeting project outcomes
- completing and handing over project.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of the following. The UEE Training Package Companion Volume Implementation Guide (CVIG) includes additional advice in Knowledge items which may assist with implementation.

- RE project management including:
 - defining project parameters
 - time management

- financial management
- quality management
- human resource management
- stakeholder engagement
- communication management
- risk management and contingencies
- procurement management
- physical resource management
- sustainable work practices
- contracts
- performance assessment and continuous improvement
- engineering ethics principles
- customer/client relations including:
 - importance of customer/client relations
 - interpersonal skills that enhance customer/client
 - dispute resolution
 - customer/client relations strategies
 - managing expectations
 - managing and resolving conflict
- RE industry sector customs and practices including:
 - technical aspects of project planning and management
 - method of ensuring equipment meets specified performance requirements
 - performance/cost-benefit analysis
 - equipment procurement
 - typical approaches to planning and management
 - successful planning techniques
 - best practice management methods and styles
- WHS/OHS and enterprise responsibilities
- relevant manufacturer specifications
- relevant workplace documentation
- relevant workplace policies and procedures.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in suitable workplace operational situations where it is appropriate to do

so; where this is not appropriate, assessment must occur in suitable simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools and equipment currently used in industry
- resources that reflect current industry practices in relation to managing RE projects
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>