



Australian Government

Assessment Requirements for UEERE0085 Plan 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 UEERE0044 Plan 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 and performance criteria 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, including the use of risk control measures
- determining the project scope and requirements accurately
- establishing a project budget
- developing effective workflow strategies
- determining and sourcing material, equipment and human resource requirements
- determining and applying relevant risk management strategies
- developing and documenting the project plan
- obtaining approval of the final plan.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria 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.

- project planning including:
 - purpose of project planning
 - documents needed to plan a project
 - factors influencing sequence and restraints of project activities
- critical path project analysis including:
 - purpose of critical path analysis

- essential data
- relational sequence of work activities
- time/resource charts
- methods of representing time/rates
- monitoring methods
- RE industry sector project planning and management customs and practices including:
 - relevant technical aspects of RE equipment
 - method of ensuring equipment meets specified performance requirements
 - performance/cost-benefit analysis
 - contractual requirements
 - equipment procurement
 - typical approaches to planning and management
 - successful planning techniques
 - best practice management methods and styles
 - relevant manufacturer specifications
- WHS/OHS and enterprise responsibilities
- human and physical resource management concepts
- relevant workplace documentation, policies and procedures
- management arrangements relating to regulatory compliance.

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
- resources that reflect current industry practices in relation to planning 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>