



Australian Government

**Assessment Requirements for UEEHA0037
Verify compliance of repaired reeling,
trailing and flexible cables and attachments
- coal mining**

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Modification History

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

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 separate occasions and include:

- preparing to verify compliance of repaired cables including:
 - following quality assurance system procedures
 - reviewing specifications and instruction for repair of cables and cable repair history to ascertain the viability of repair
 - checking compliance certification of plugs and couplings
 - checking tools and equipment for correct operation and safety and currency of testing device calibration
- verifies compliance of repaired cables and fittings including:
 - accepting and following safe work methods
 - comparing pre and post repair test results with requirements of compliance standards
 - carrying out compliance verification measurements, tests and inspections in accordance with quality assurance procedures
 - tacking action to have non-compliance aspects of repairs rectified
 - following safe work methods for cleaning the work area and storing equipment at the completion of work
- documenting verification of compliance repairs and issues to appropriate person in accordance with quality assurance procedures.

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:

- quality assurance systems including:
 - quality assurance systems overview
 - quality procedures for cable, plug and coupler repairs
- compliance documentation system including:

- user records and instructions for repair
- plug and coupler certification
- repair history records.

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 workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in 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 tools and testing devices and PPE currently used in industry
- safe work method documentation
- resources relevant to the cable repairs undertaken and required to be a recognised cable repair workshop to the scope of AS/NZS 1747 with ISO 9001 type quality assurance.

Links

Companion Volume Implementation Guides are found in VETNet -

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