



Australian Government

UEEEL0001 Apply compliance requirements to all aspects of electrical work

Release: 1

UEEEL0001 Apply compliance requirements to all aspects of electrical work

Modification History

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

Application

This unit involves the skills and knowledge required to apply compliance requirements to aspects of electrical work.

It includes applying work health and safety (WHS)/occupational health and safety (OHS) requirements for preparing and inspecting electrical installations, and documenting activities and outcomes.

This unit is intended for electrical licence holders who, according to the regulatory authority, have exhibited recalcitrance in their licence and/or WHS/OHS duty of care obligations.

Competency in this unit can only be gained by persons who hold a current 'Unrestricted Electrician's Licence' issued in an Australian state or territory.

Pre-requisite Unit

UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

Competency Field

Electrical

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Apply risk management

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Access to worksite is obtained in accordance with

requirements	WHS/OHS requirements and relevant industry standards
	1.2 WHS/OHS risk control measures and workplace procedures given in safe work method statements (SWMS) and/or job safety analysis (JSA) documents are identified, followed and applied
	1.3 WHS/OHS hazards not previously identified are noted, risk assessed and risk control measures implemented in accordance with WHS/OHS procedures
	1.4 Risk and control measures for a new or changed hazard are documented in accordance with WHS/OHS requirements and workplace procedures
	1.5 Hazards created by other site activities are referred to appropriate person/s in accordance with workplace procedures
	1.6 WHS/OHS documents for incidents reports are maintained in accordance with workplace procedures and relevant industry standards
2 Ensure electrical installations are safe for use	2.1 WHS/OHS risk control measures and procedures for carrying out the work are followed
	2.2 Need to test and measure live work is determined in accordance with WHS/OHS requirements and workplace procedures
	2.3 Circuits/machines/plant are checked and isolated in accordance with WHS/OHS requirements and workplace procedures
	2.4 Compliance of an installation is confirmed in accordance with relevant industry standards
3 Document risk management activities	3.1 Non-compliance defects are identified and reported in accordance with workplace procedures
	3.2 Recommendations for rectifying defects are made in accordance with workplace procedures
	3.3 Documentation is completed in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEE Electrotechnology Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEENEEG198A Apply compliance requirements to all aspects of electrical work.

Links

Companion Volume implementation guides are found in VETNet - -

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

Assessment Requirements for UEEEL0001 Apply compliance requirements to all aspects of electrical work

Modification History

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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 one occasion and include:

- following requirements to gain entry to a worksite
- following work health and safety (WHS)/occupational health and safety (OHS) compliance requirements, control measures and procedures
- identifying new and changed hazards, assigning a realist level of risk and establishing appropriate control measures
- maintaining WHS/OHS documents and incidents and issues reports in accordance with requirements
- determining whether an electrical installation is compliant in accordance with regulations
- documenting installation compliance verification activities and outcomes
- dealing with unplanned events
- ensuring electrical installations are safe for use.

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:

- electrical work compliance requirements of electrical work testing and verification, including:
 - WHS/OHS requirements encompassing:
 - legislated regulations
 - responsibilities of employers and employees
 - hazards and risks and control measures
 - safe work method statements (SWMS)/job safety analysis (JSA)
 - identifying potential workplace hazards and establishing control measures
 - maintaining WHS/OHS documents
 - electrical installation safety requirements encompassing:
 - legislated regulations
 - visual inspecting of installations

- testing installations
- documentation
- safety requirements, including local service rules and application of current editions AS/NZS 3000 following AS/NZS 3017 Electrical installations - Verification guidelines
- problem-solving techniques
- relevant industry standards
- relevant manufacturer specifications
- relevant quality workplace procedures
- relevant testing devices.

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 simulated suitable 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 simulations
- relevant and appropriate materials, tools, facilities, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, relevant industry standards, codes of practice and operation manuals.

Links

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