



Australian Government

UEECD0018 Establish, maintain and evaluate energy sector WHS/OHS systems

Release: 1

UEECD0018 Establish, maintain and evaluate energy sector WHS/OHS systems

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 establish, maintain and evaluate energy sector work health and safety (WHS)/occupational health and safety (OHS) systems.

It includes understanding an organisation's WHS/OHS obligations; determining and maintaining participative arrangements, procedures for hazard identification, risk assessment and control measures; procedures for dealing with hazardous incidents, safety training and safety records; and evaluating the safety system.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable

Competency Field

Cross Discipline

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Determine and maintain framework for WHS/OHS system

PERFORMANCE CRITERIA

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

1.1 WHS/OHS policies are developed and implemented within management systems in accordance with workplace procedures and relevant industry standards

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| | 1.2 | WHS/OHS responsibilities and duties included in job descriptions and duty statements for implementation and integration of the WHS/OHS system are defined and allocated for relevant positions |
| | 1.3 | Relevant resources for operation of WHS/OHS system are identified, obtained and/or provided in accordance with workplace procedures |
| | 1.4 | Information on WHS/OHS system and workplace procedures of managerial responsibility is provided and explained in a form accessible to employees |
| 2 | Determine and maintain participative arrangements for management of WHS/OHS | |
| | 2.1 | Relevant consultative workplace processes are determined and maintained in consultation with employees and representatives in accordance with WHS/OHS and workplace procedures |
| | 2.2 | Issues raised through participation and consultation are addressed and resolved in accordance with workplace procedures and timeframes |
| | 2.3 | Outcomes of participation and consultation are provided to employees in accordance with workplace procedures |
| 3 | Determine and maintain procedures for identifying hazards assessing risk and controlling risk | |
| | 3.1 | Existing and potential hazards are identified and confirmed in area of managerial responsibility in accordance with WHS/OHS records system and workplace procedures |
| | 3.2 | Workplace procedures for ongoing identification of hazards are developed and integrated within management systems of work |
| | 3.3 | Activities are monitored to ensure workplace procedures are implemented in area of managerial responsibility |
| | 3.4 | Hazard identification is addressed at planning, design and evaluation stages of any change in the workplace to prevent new hazards |
| | 3.5 | Risks presented by identified hazards are assessed in accordance with WHS/OHS and relevant industry standards |
| | 3.6 | Workplace procedures for ongoing assessment of risk are developed and integrated within systems of work in |

- accordance with workplace procedures
- 3.7** Activities are monitored to ensure workplace procedures are implemented in area of managerial responsibility
 - 3.8** Risk assessment is addressed at planning, design and evaluation stages of any change in the area of managerial responsibility to ensure risk from hazards has not increased
 - 3.9** Control measures to assess risks are developed and implemented according to hierarchy of control in accordance with WHS/OHS records system
 - 3.10** Interim control measures are implemented for identified risk immediately until a practical control measure is developed
 - 3.11** Workplace procedures for ongoing risk control are developed and integrated in systems of work in accordance with hierarchy of control
 - 3.12** Activities are monitored to ensure the risk control workplace procedures are implemented in area of managerial responsibility
 - 3.13** Risk control is addressed at the planning, design and evaluation stages of any change within the area of managerial responsibility to ensure risk control measures are implemented
 - 3.14** Inadequacies in risk control measures are identified and resources enabling implementation of new measures are obtained and/or provided in accordance with hierarchy of control and workplace procedures
- 4 Determine and maintain procedures, training and systems for dealing with hazardous events**
- 4.1** Potential hazardous events are correctly identified in accordance with WHS/OHS and workplace procedures
 - 4.2** Workplace procedures to control the risks associated with hazardous events are developed in consultation with relevant emergency services and relevant industry standards
 - 4.3** Relevant information and training are provided to employees to enable implementation of the workplace procedures in all relevant circumstances

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| | 4.4 | WHS/OHS training program is developed and implemented to identify and fulfil employees' training requirements in accordance with workplace procedures |
| | 4.5 | WHS/OHS records system is determined and monitored for identification of patterns of injury and disease within the area of managerial responsibility |
| 5 | Evaluate the WHS/OHS system and relevant policies, workplace procedures and programs | |
| | 5.1 | WHS/OHS system and relevant policies, workplace procedures and programs are assessed in accordance with |
| | 5.2 | WHS/OHS system improvements are developed and implemented in accordance with workplace procedures |
| | 5.3 | WHS/OHS and relevant industry standards is assessed to ensure compliance with WHS/OHS is maintained |

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 UEENEEE118A Establish, maintain and evaluate energy sector OHS systems.

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 UEECD0018 Establish, maintain and evaluate energy sector WHS/OHS systems

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:

- establishing and maintaining the framework for the work health and safety (WHS)/occupational health and safety (OHS) system
- establishing and maintaining participative arrangements for management of WHS/OHS
- establishing and maintaining procedures for identifying hazards, assessing risk and controlling risk
- establishing and maintaining procedures for dealing with hazardous events
- establishing and maintaining WHS/OHS training programs
- establish and maintaining a system for WHS/OHS records
- evaluating the WHS/OHS system and related policies, procedures and programs
- dealing with unplanned events
- addressing and resolving issues raised through participation and consultation
- addressing risk assessment and control at planning, design and evaluation stages of any change
- developing and implementing control measures to assess risks in hierarchy of control
- developing and integrating workplace procedures for ongoing assessment of risk
- identifying inadequacies in risk control measures
- implementing interim and ongoing control measures for identified risk immediately
- monitoring activities to ensure workplace procedure is implemented
- providing outcomes of participation and consultation to employees.

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:

- energy sector WHS/OHS enterprise responsibilities, including:
 - provisions of relevant WHS/OHS legislation
 - principles and practice of effective WHS/OHS management
 - management arrangements relating to regulatory compliance
 - enterprise hazards and risks, control measures and relevant expertise required

- characteristics and composition of workforce and their impact on WHS/OHS
- relevance of enterprise management systems to WHS/OHS
- analysis of working environment and design of appropriate WHS/OHS systems
- analysis of relevant data and evaluation of WHS/OHS system effectiveness
- assess resources to establish and maintain WHS/OHS management systems
- relevant manufacturer specifications and operating instructions
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes
- 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 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 and equipment currently used in industry
- resources that reflect current industry practices in relation to establishing, maintaining and evaluating WHS/OHS systems
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

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