UEECD0026 Manage risk in electrotechnology activities

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.

Application

This unit involves the skills and knowledge required to manage risk in electrotechnology activities.

It includes managing risk, environment, resources and financial viability. It also includes identifying risk events, consequences of risk events, evaluating risk, risk management planning and mitigation of risk.

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	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Identify risks and develop management strategies	1.1 Work health and safety (WHS)/occupational health and safety (OHS) requirements and workplace procedures for a given work area are identified, obtained and applied
	1.2 Scope of program or project is identified from design brief specifications and/or relevant documentation and

			in consultation with relevant person/s
		1.3	Potential, perceived and actual risk events are identified, documented and analysed in consultation with risk professionals and/or relevant person/s in accordance with workplace procedures
		1.4	Risk management methods, tools and techniques are used in the analysis, reporting and documenting of identified risk events
		1.5	Risk management techniques are used to analyse risk events, assess options and recommend risk approaches to relevant person/s for approval
		1.6	Risk management processes and workplace procedures are developed for agreement by stakeholders and communicated for ongoing management of risk factors
		1.7	WHS/OHS risk control measure are incorporated in risk management strategies in accordance with workplace procedures and relevant industry standards
		1.8	Condition monitoring of plant, equipment, criteria for repair and/or replacement are incorporated in risk management strategies
2	Implement and monitor risk management strategies	2.1	Risk management processes and workplace procedures are incorporated into work and project plans to ensure outcomes are achieved
		2.2	Programs and project plan/s activities are monitored to identify and respond to variations in accordance with risk management processes and workplace procedures
		2.3	Agreed risk responses are implemented and plans modified to reflect changing project objectives in accordance with risk management processes and workplace procedures
3	Evaluate risk management strategies	3.1	Project outcomes are reviewed with relevant person/s to determine effectiveness of risk management processes in accordance with workplace procedures
		3.2	Risk issues and recommended improvements are identified, documented and submitted to relevant person/s for approval to be incorporated into ongoing and/or future program or project plans

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 UEENEEE011C Manage risk in electrotechnology activities.

Links

Companion Volume implementation guides are found in VETNet - - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6