



Australian Government

UEECD0011 Comply with scheduled and preventative maintenance program processes

Release: 1

UEECD0011 Comply with scheduled and preventative maintenance program processes

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 comply with the quality assurance and risk management processes for scheduled and preventative maintenance of the electrotechnology aspects of plant and equipment.

It includes working safely and to technical, quality and risk management standards, work specifications and maintenance schedules; sampling inspections; evaluating components and completing the necessary maintenance documentation.

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 Prepare to comply with scheduled maintenance program process

PERFORMANCE CRITERIA

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

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 Hazards are identified, risks assessed and control measures implemented
 - 1.3 Maintenance schedule and process compliance requirements are confirmed with relevant person/s and work appropriately sequenced in accordance with workplace procedures
 - 1.4 Relevant person/s is consulted to ensure the work is coordinated effectively with others involved on the work site
 - 1.5 Location of equipment to be maintained is determined from maintenance schedule and/or system specifications and diagrams
 - 1.6 Resources required to conduct the maintenance are obtained in accordance with workplace procedures and checked against job requirements
 - 1.7 Tools, equipment and testing devices required to conduct the maintenance are obtained and checked for correct operation and safety in accordance with workplace procedures
- 2 **Comply with scheduled maintenance program process**
 - 2.1 WHS/OHS risk control measures and workplace procedures for carrying out the work are followed
 - 2.2 Inspecting, testing or measuring on live and operating systems is conducted in accordance with WHS/OHS requirements and workplace procedures
 - 2.3 Circuits/machines/plant are checked and isolated as required in accordance with WHS/OHS requirements and workplace procedures
 - 2.4 Apparatus/components to be maintained are inspected and evaluated for compliance in accordance with maintenance schedule and operational and WHS/OHS requirements and workplace procedures
 - 2.5 Non-compliant apparatus/components are documented and arrangements made for rectification in accordance with workplace procedures
 - 2.6 Methods for dealing with unplanned situations are discussed with relevant person/s and documented in accordance with workplace procedures

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| | 2.7 | Quality checks of the maintenance are undertaken in accordance with workplace procedures |
| | 2.8 | Maintenance process compliance is carried out efficiently without waste of materials or damage to apparatus, the surrounding environment or services using sustainable energy practices |
| 3 Complete maintenance compliance process | 3.1 | WHS/OHS risk control measures and workplace procedures for work completion are followed |
| | 3.2 | Work site and equipment are cleaned and made safe in accordance with WHS/OHS requirements and workplace procedures |
| | 3.3 | Final checks are made to verify that maintenance complies with WHS/OHS requirements, manufacturer specifications and workplace procedures |
| | 3.4 | Maintenance completion is documented and relevant person/s notified 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.

Complying with scheduled and preventative maintenance processes must include at least the following:

- three different items of installed equipment

Unit Mapping Information

This unit replaces and is equivalent to UEENEEE009B Comply with scheduled and preventative maintenance program processes.

Links

Companion Volume implementation guides are found in VETNet - -

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