



**Australian Government**

# **DEFCMM004 Conduct operator level maintenance in a Defence environment**

**Release: 2**

# DEFCEM004 Conduct operator level maintenance in a Defence environment

## Modification History

Release 2. Modifications have been made to Assessment conditions.

Release1. This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.

This unit supersedes and is equivalent to DEFCE0405C Conduct operator level maintenance in a Defence environment.

- Unit code updated
- Content and formatting updated to comply with new standards
- All PC transitioned from passive to active voice
- PC 1.1 removed

## Application

This unit describes the skills required to conduct operator level maintenance on communications equipment within Defence communications workplaces. This includes the identification and selection of tools and equipment, the application of organisational safety requirements within guidelines of responsibility and full adherence to work health and safety (WHS)/radiation hazard policy.

This unit was developed for communications and information systems operators working within Defence but may be relevant to others who work in this field.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work independently and as part of a team, under direct and/or indirect supervision. They would perform routine tasks in specific communications environments while using discretion and judgement and taking responsibility for the quality of their outputs.

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

## Pre-requisite Unit

Not applicable.

## Competency Field

Communications

## Unit Sector

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

#### **1 Carry out equipment checks**

### PERFORMANCE CRITERIA

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

**1.1** Select tools appropriate to the task

**1.2** Check equipment

**1.3** Record status of equipment

**1.4** Report deficiencies or abnormalities to appropriate personnel

#### **2 Perform operator level maintenance**

**2.1** Inspect equipment

**2.2** Undertake preventative maintenance

**2.3** Repair or replace equipment

**2.4** Record details of maintenance and report to appropriate personnel

## 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 Companion Volume Implementation Guide.

## Unit Mapping Information

This unit supersedes and is equivalent to DEFCO405C Conduct operator level maintenance in a

Defence environment.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

# Assessment Requirements for DEFCMM004 Conduct operator level maintenance in a Defence environment

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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 includes:

- identifying faults
- reporting deficiencies or abnormalities
- using cleaning agents and chemicals
- using specific maintenance tools
- visually inspecting equipment
- performing pre-operational checks
- cleaning and maintaining equipment within guidelines of responsibility
- complying with WHS/radiation hazard policy
- performing pre/post deployment checks in accordance with specific operating 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:

- cleaning procedures of selected equipment
- composition of teams and roles and responsibilities of team members
- maintenance procedures of selected equipment
- WHS/radiation hazard policies
- parts and components of selected equipment

## 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 this is not appropriate, assessment must occur in simulated workplace operational situations that reflect 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
- acceptable means of simulation assessment
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

## Links

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