



Australian Government

DEFEO206C Apply a knowledge of the service environment

Release 2

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Modification History

Release	TP version	Comments
2	DEF12 V2	Layout adjusted.
1	DEF12 V1	First release.

Unit Descriptor

This unit covers the competency required to apply knowledge of the service environment to the development and implementation of current work practice, procedures and policy.

Application of the Unit

This competency normally applies to the individual who is required to develop and implement an explosive ordnance and/or weapons systems policy.

An understanding of the service environment in which the explosive ordnance and/or weapons systems are to be deployed and used is an essential consideration in the development and implementation of policy related to them.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element. Where ***bold italicised*** text is used, further information is detailed in the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. Determine service environments

1.1 ***Service environments*** are identified in accordance with operational requirements

1.2 ***Environmental extremes*** related to the service environments are researched and identified

2. Use knowledge of service environments to assist in work and to guide problem solving

2.1 Knowledge of service environments is demonstrated in accordance with work requirements

2.2 Service environment knowledge is identified and considered when providing recommendations and advice

2.3 ***Service environmental effects on explosive ordnance*** and/or weapons systems is identified and considered when developing options or recommendations and providing advice

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level, required for this unit.

Required Skills

- apply environmental extremes in service operating environment
- apply service environment knowledge relevant to work being performed
- interpret environmental effects relevant to explosive ordnance

Required Knowledge

- environmental effects relevant to explosive ordnance
- environmental extremes in service operating environment
- service environment knowledge relevant to work being performed

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Assessment must confirm the ability to:

- apply service environment knowledge relevant to the work being performed
- interpret environmental effects relevant to explosive ordnance

Consistency in performance

Competency should be demonstrated in a range of actual or simulated explosive ordnance contexts.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in the workplace or under conditions which accurately simulate a realistic workplace in accordance with all relevant legislation and service requirements.

Specific resources for assessment

Access is required to:

- information related to the operational environment of the Australian Defence Force

Method of assessment

In a public safety environment assessment is usually conducted via direct observation in a training environment or in the workplace via subject matter supervision and/or mentoring, which is typically recorded in a competency workbook.

Assessment is completed using appropriately qualified assessors who select the most appropriate method of assessment.

Assessment may occur in an operational environment or in an industry-approved simulated work environment. Forms of assessment that are typically used include:

- direct observation
- interviewing the candidate
- journals and workplace documentation
- third party reports from supervisors
- written or oral questions

Range Statement

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

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|--|---|
| <i>Service</i> includes: | <ul style="list-style-type: none">• Australian Defence Force, specifically the Navy, Army and Air Force |
| <i>Service environments</i> may include: | <ul style="list-style-type: none">• Operations on land• Operations on or below the sea• Operations in the air |
| <i>Environmental extremes</i> may include: | <ul style="list-style-type: none">• Pressure• Temperature• Weather |
| <i>Service environmental effects on explosive ordnance</i> may include: | <ul style="list-style-type: none">• Explosive ordnance audit and inspections• Explosive ordnance maintenance• Explosive ordnance storage, handling and transportation• Human factors• Safety and suitability for service (S3)• Weapon systems and platform integration |

Unit Sector(s)

Not applicable.