



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFEO704C Control military explosive ordnance operations

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

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This unit covers the competency required to control military teams involved in military explosive ordnance operations.

Application of the Unit

Application of the Unit

This competency normally applies to the individual who is required to control military teams involved in ***military explosive ordnance operations***.

The individual is required to plan the explosive ordnance task, apply the appropriate occupational health and safety (OH&S) requirements and safety precautions, identify requirements and resources, and control the performance of the task.

Military explosive ordnance tasks are normally conducted on operations, they can however be conducted in peacekeeping, in support of the civilian community/ authority and also in training.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Pre-requisite Unit/s Nil

Employability Skills Information

Employability Skills 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 Required Skills and Knowledge and/or the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. **Identify operational requirement and allocated resources**

- 1.1 ***Operational tasks, resources allocated***, constraints imposed and any special requirements are determined
- 1.2 ***Doctrine, policies and procedures*** including issues of concern and shortfall applying to the task are identified
- 1.3 Identified problems are reported to the ***chain of command*** in accordance with procedures and instructions

ELEMENT**PERFORMANCE CRITERIA****2. Plan for operation**

- 2.1 Method of performing the operation is planned addressing the guidance and the resources provided and required for the task, including contingency arrangements
- 2.2 **Information and intelligence** is gathered and reconnaissance is conducted
- 2.3 Liaison is effected with neighbouring/support operations/units
- 2.4 **Resource** shortfalls are identified and alternatives and/or consequential action is included in the plan
- 2.5 Materials required are identified, acquired and assessed for suitability against current instructions, policies and procedures, with defects/shortfalls being reported in accordance with procedures
- 2.6 Elements to perform the operation are identified, advised and **orders** on the tasks are issued
- 2.7 **OH&S** policies/safety precautions addressing the operation are identified and applied in all associated activities

3. Control the operation

- 3.1 Operation is controlled and monitored to ensure efficiency of performance and objective are achieved
- 3.2 Operation is coordinated with other concurrent operations and neighbouring/support activities/units as required, reallocating/adjusting resources to meet operational needs
- 3.3 Communications with higher/controlling levels are maintained as required
- 3.4 Reported problems are actioned in accordance with procedures and instructions
- 3.5 Requested support is either provided or requested in accordance with current procedures

ELEMENT**PERFORMANCE CRITERIA****4. Conclude processes**

- 4.1 Operation is documented in accordance with current instructions and procedures
- 4.2 Debriefing is conducted as appropriate with the elements involved in the operation and higher levels/other organisations are informed of relevant matters
- 4.3 Future operations are adjusted to reflect any impact of the completed operations

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required Skills

- allocate appropriate materials and personnel to the operation
- direct, control, coordinate and monitor the personnel involved in the operation
- efficiently and safely control the operation to achieve the objective
- interpret orders, instructions and directions
- plan explosive ordnance operation
- provide reports and appropriate documentation

Required Knowledge

- characteristics, technical capabilities, effects, employment and limitations of explosive ordnance
- characteristics, technical capabilities, effects, employment and limitations of relevant equipment
- explosive ordnance operation to be performed
- material, personnel skills and other requirements for the operations
- OH&S requirements
- operational environment
- procedures and requirements of the operations
- reporting requirements and procedures associated with the operations
- safety precautions associated with the operations

Evidence Guide

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:

- plan the explosive ordnance operation
- apply appropriate OH&S requirements and safety precautions
- identify requirements and resources
- control the performance of the operation.

Consistency in performance

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

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in the workplace or in a simulated work environment, in accordance with all relevant legislation and Defence requirements.

Specific resources for assessment

Access is required to:

- explosive ordnance
- operational setting.

EVIDENCE GUIDE

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

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.

Military explosive ordnance operations may be

Initiated by orders

Operations in support of other defence service/activities

Operations in support of formal requests from the civil authorities

Performed in conjunction with or in support of other operations

Operational tasks

Are those activities undertaken by the Australian Defence Force, which involve the use of explosive ordnance in support of:

- operations
- exercises
- assistance to the civilian community (Defence Aid to the Civil Community/Defence Aid to the Civil Power)

May be performed in conjunction with or in support of other operations

May occur in:

- areas of operations
- at sea
- on land
- in training areas
- on ships
- in units/formations and bases

And may include:

- arming weapon systems
- explosive ordnance demolition (EOD) operations
- improvised explosive device disposal (IEDD) operations
- military demolitions
- laying and clearing minefields
- construction of obstacles
- laying and clearing booby traps

Resource allocation may

Personnel

RANGE STATEMENT**include**

Materials

Any allocated support

Doctrine, policies and procedures may include

Current doctrinal publications

Policy

Instructions

Standing operating procedures

Chain of command may include

Processes such as:

- operational control
- authority for direction
- reporting requirements

And may not be clearly defined

Information and intelligence may be gained from

Aerial photographs

Intelligence staffs/units/agencies

Maps

Other units/organisations

Reconnaissance

Reports

Orders may include

Formal or informal

Written or oral

OH&S may include

Be subordinate to the operational requirement in the performance of explosive ordnance operations

Involve applying recognised safety precautions

Unit Sector(s)

Not applicable.