



Australian Government

DEFEO704C Control military explosive ordnance operations

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 control military teams involved in military explosive ordnance operations.

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 work health and safety (WHS) 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

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. 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
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 WHS 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

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
- WHS 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

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 WHS 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

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.

<i>Military explosive ordnance operations</i> 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
<i>Operational tasks:</i>	• 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
<i>Resource allocation</i> may include	• Personnel • Materials • Any allocated support

<i>Doctrine, policies and procedures</i> may include:	• Current doctrinal publications • Policy • Instructions • Standing operating procedures
<i>Chain of command</i> may include:	• Processes such as: • operational control • authority for direction • reporting requirements • And may not be clearly defined
<i>Information and intelligence</i> may be gained from:	• Aerial photographs • Intelligence staffs/units/agencies • Maps • Other units/organisations • Reconnaissance • Reports
<i>Orders</i> may include:	• Formal or informal • Written or oral
<i>OH&S</i> 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.