Australian Government

DEFCA205B Observe targets and direct single asset firepower on a single target

Release 2

INDUSTRY
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DEFCA205B Observe targets and direct single asset firepower on a single target

Modification History

Release	TP Version	Comments
2	DEF12 V2	Application added. Evidence Guide updated.
1	DEF12 V1	First release

Unit Descriptor

This unit covers the competency required to observe targets remotely from the firepower locations and to direct firepower to destroy/neutralise a single target.
Firepower will normally be limited to the following assets:

- small arms
- indirect weapons

While this work will be undertaken as part of a team and under the commander's direction, the capacity to act independently may also be required should communications with the commander breakdown.
No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication. In a Defence context, this means that there is no civilian need to hold this unit in order to meet licensing, legislative, regulatory or certification requirements.

Application of the Unit

This competency was developed for combat arms personnel required to observe targets and to direct firepower to destroy/neutralise a single target in a deployed operational environment but is applicable to any individual in this field of work.
Typically, individuals work as part of a team under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs.
All activities are carried out in accordance with relevant organisational policies and procedures.

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. Occupy and prepare a location	1.1 An appropriate vantage point is occupied and concealment is maintained throughout the operation.
	1.2 Occupied position is established.
	1.3 Reference points are established and information is documented.
	1.4 Possible threats are observed and monitored so an appropriate plan of action can be prepared by relevant authority.
2. Plan the engagement of firepower	2.1 A target location is established via a grid reference.
	2.2 Altitude of the target is determined from the map.
	2.3 A direction from the observer to the target is determined by compass or laser.
	2.4 Target is described.
	2.5 Type and number of weapons is determined.
	2.6 Communications with stakeholders is maintained throughout the operation and personnel safety is monitored.
3. Direct fire on a target	3.1 Planning information is transmitted to the command post.
	3.2 Direction to fire is transmitted to the command post.
	3.3 *Target analysis* after impact is conducted and referred to supervisor where appropriate.
	3.4 Adjustment and advice to terminate is provided as required.
	3.5 *Records* are maintained in accordance with *standard procedures.*
4. Withdraw from an occupied location	4.1 Occupied position is reconditioned and all evidence of occupation is removed.
	4.2 A secure withdrawal from the occupied position is conducted.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required Skills

- communicate effectively
- interpret orders
- maintain situational awareness
- provide reports and appropriate documentation
- work in a team

Required Knowledge

- characteristics, technical capabilities, effects, employment and limitations of weapons and weapon platforms
- communication procedures
- reporting requirements and procedures for multi-agency operations
- safety associated with the operations
- safety distances for various situations
- standard procedures and special requirements
- teamwork principles

Evidence Guide

EVIDENCE GUIDE

Critical aspects for assessment and evidence required to demonstrate competency in this unit	Assessment must confirm the ability to maintain awareness of safety of friendly personnel at all times; to achieve the task using a number of simulations and at least two live fire missions using indirect firepower to destroy/neutralise the target; and to recognise but not exceed own level of authority.
	Consistency in performance
	Competency should be demonstrated over time and across a range of simulated or actual workplace situations.
Context of and specific resources for assessment	**Context of assessment**
	Competency should be assessed in the workplace or in a simulated workplace environment. The individual must be assessed as part of a team.
	Specific resources for assessment
	Access to live fire areas, indirect fire support weapons, ammunition, and personnel to operate fire support weapons.

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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.

Target analysis may include:	• calculations for correction of fire
	• damage to the target
	• determination of complexity of situation
	• position of the projectile in relation to the target
	• value of the target
Records may include:	• bomb damage assessment
	• fire plan proforma
	• observation post log
	• signals log book
	• situation reports
	• target records
Standard procedures may include:	• Australian Standards
	• defence instructions
	• doctrine pamphlets
	• job guides, other publications
	• manufacturers' handbooks, industry specifications and technical instructions
	• work health and safety (WHS) regulations
	• organisational policies and procedures
	• procedure manuals
	• reengagement procedures
	• relevant local government by-laws
	• relevant state/territory or federal legislation
	• routine Orders
	• standing Operating Procedures
	• standing Orders
	• written and verbal orders

Unit Sector(s)

Not applicable.