



Australian Government

DEFMIL121 Operate direct fire support weapon systems on operations

Release: 1

DEFMIL121 Operate direct fire support weapon systems on operations

Modification History

Release	Comments
1	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 DEFCA414B Operate direct fire support weapon systems on operations. • Unit code updated • Content and formatting updated to comply with the new standards • All PC transitioned from passive to active voice • PC 1.5 removed • PC 1.2 and 1.6 merged

Application

This unit describes the skills required to safely handle, aim, fire, and maintain direct fire support weapon systems (such as the 84 mm Carl Gustaf) designed to destroy targets and provide battlefield effects. The weapon system is carried and operated by a team.

All members of the team must be thoroughly familiar with target identification, the characteristics and capabilities of the weapon system and be competent in the application of fire in an operational environment. The team will usually operate under direct Orders for Opening Fire and in accordance with the Rules of Engagement.

This unit applies to those working in Defence as combat arms personnel.

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 under supervision, usually as part of a team and will usually operate under direct orders. They would use discretion and judgement, and take responsibility for the quality of their outputs while performing specific tasks in a broad range of unpredictable contexts.

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

Competency Field

Military Skills

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Handle a direct fire support system	1.1 Handle and carry weapon. 1.2 Identify, select, handle and secure ammunition. 1.3 Conduct weapon drills. 1.4 Adopt fire positions as required by environment and threat.
2. Apply fire with a direct fire support system	2.1 Employ weapon sighting systems and associated equipment as required by the operational environment. 2.2 Identify and engage targets.
3. Maintain and stow a direct fire support system	3.1 Conduct maintenance. 3.2 Identify and rectify defects within limits of authority or reported to supervisor. 3.3 Complete documentation.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning NA					Reading					Writing					Oral communication					Numeracy NA				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to DEFCA414B Operate direct fire support weapon systems on operations.

Links

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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Assessment Requirements for DEFMIL121 Operate direct fire support weapon systems on operations

Modification History

Release	Comments
1	These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages. • Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- applying battle craft
- applying fieldcraft skills
- applying recognised safety precautions
- using binoculars
- carrying out weapon drills including:
 - checking clearances
 - degrees of weapon readiness
 - immediate action and misfire
 - safety precautions
 - stripping and assembling
- identify the target type
- firing the weapon using high explosive ammunition
- achieving the desired effect of fire – destruction, obscuration, illumination fire - from any supported or unsupported position
- recognising limit of own authority

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- battle craft

- characteristics, technical capabilities, effects, employment and limitations of the weapon
- characteristics, technical capabilities of the system
- fieldcraft
- fire control orders
- safety precautions associated with the equipment
- target identification
- weapon drills

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

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