



Australian Government

DEFMIL061 Operate indirect fire weapons

Release: 1

DEFMIL061 Operate indirect fire weapons

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 DEFCA201B Operate indirect fire weapons . • Unit code updated • Content and formatting updated to comply with the new standards • All PC transitioned from passive to active voice • PC 1.3 and 1.4 removed • Elements 1 and 2 merged

Application

This unit describes the skills required to safely handle, aim, fire, manoeuvre and maintain indirect fire weapons. The candidate must be thoroughly familiar with characteristics and capabilities of the weapon and competent in the application of fire in an operational environment.

This unit was developed for those working as combat arms personnel required to safely handle, aim, fire, manoeuvre and maintain indirect fire weapons in a deployed operational environment, but is applicable to any individual in this field of work.

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 as part of a team, under direct supervision and receive orders that dictate all actions. 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. Prepare for firing	1.1 Move weapon into position. 1.2 Prepare weapon for firing. 1.3 Prepare ancillary equipment for use and operate. 1.4 Aim and adjust indirect fire weapon. 1.5 Maintain aiming calculations and recordings.
2. Fire the weapon	2.1 Handle ammunition. 2.2 Inspect ammunition visually, report defects to supervisor and quarantine defective ammunition. 2.3 Prepare ammunition selected by the supervisor. 2.4 Load and unload ammunition. 2.5 Fire weapon. 2.6 Complete misfire drills. 2.7 Unload ammunition residue or remove after firing.
3. Maintain the serviceability of the weapon	3.1 Report defects. 3.2 Conduct operating maintenance.

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				

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 DEFCA201B Operate indirect fire weapons .

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 DEFMIL061 Operate indirect fire weapons

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.

- demonstrating hand eye coordination and manual dexterity
- using communication equipment
- working in a stressful environment
- using ancillary equipment including at least one of:
 - collimator/aiming devices
 - fuse setters
 - orientation and positioning equipment
 - weapon sights
- identifying ammunition defects including at least two of:
 - corrosion
 - cracks
 - damaged packaging
 - dented cartridge cases
 - fluting of the cartridge case
 - incorrect fuse projectile combinations
 - incorrect propellants
 - proud or recessed primer
 - rust
 - weeping

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.

- characteristics and technical capabilities of the system
- WHS requirements
- safety precautions associated with the equipment

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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