



Australian Government

DEFCA210B Supervise indirect fire weapons

Release 2

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Modification History

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

Unit Descriptor

This unit covers the competency required to supervise and control all aspects of the operation of indirect fire weapons.

While this work will be undertaken under the commander's direction the individual must be able to act independently as required by the circumstances.

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 supervise and control all aspects of the operation of a indirect fire weapons 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, but also must be prepared to act independently, 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

DEFCA201B Operate indirect fire weapons.

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

ELEMENTS

1. Prepare and deploy an indirect fire weapon

2. Engage targets with indirect fire

3. Conduct maintenance of indirect fire weapons

PERFORMANCE CRITERIA

1.1 ***Resources required*** for the performance of the task are determined and organised in accordance with orders.

1.2 Identified problems/shortfalls are reported to immediate supervisor in accordance with ***standard procedures***.

1.3 Indirect fire weapon is deployed in accordance with orders.

1.4 Work health and safety (WHS) requirements and recognised safety precautions are applied throughout the operation in accordance with standard procedures.

2.1 Indirect fire weapon operations are directed and controlled in accordance with orders and standard procedures.

2.2 Appropriate ***ammunition*** is selected in accordance with orders.

2.3 ***Minor incidents*** are rectified.

2.4 ***Major incidents*** beyond own level of authority or competence are reported to manager/s and action is taken as directed.

3.1 Operator ***maintenance*** activities are supervised.

3.2 Maintenance activities are completed in accordance with standard procedures.

Required Skills and Knowledge

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

Required Skills

- interpret orders

Required Knowledge

- ammunition:
 - type colour hazard band labelling
 - marking
 - slot/batch numbers
 - packaging
 - nomenclature
- factors affecting local defence
- laws of armed conflict
- principles of camouflage
- safety precautions associated with the task

Evidence Guide

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Assessment must confirm the ability to:

- effectively lead an indirect fire weapon operating crew
- apply appropriate WHS requirements and recognised safety precautions
- test sights
- carry out non technical inspections
- understand the limit of own authority

Consistency in performance

Competency should be demonstrated over a period of time in different operational or simulated operational environments.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in a simulated operational environment due to the high cost of ammunition. The simulation should replicate the live environment where stress and fatigue are key features.

Specific resources for assessment

Access to a live fire range, competent indirect fire weapon crew, the indirect fire weapon, and live ammunition.

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>Resources required</i> may include: | <ul style="list-style-type: none"> • ammunition • any allocated support • materials • personnel • stores • vehicles • weapons |
| <i>Standard procedures</i> may include | <ul style="list-style-type: none"> • Australian Standards • defence instructions • doctrinal pamphlets • job guides, other publications • manufacturers' handbooks, industry specifications and technical instructions • WHS regulations • organisational policies and procedures • procedure manuals • relevant local government by-laws • relevant state/territory or federal legislation • routine orders • standing operating procedures • standing orders • written and verbal orders |
| <i>Ammunition</i> may include: | <ul style="list-style-type: none"> • anti armour • anti personnel • high explosive • illumination • improved conventional munitions • incendiary • marker • precision guided munitions • smoke • and may be used with fuse types: <ul style="list-style-type: none"> • delay • proximity • super quick (point detonating/graze) • time |
| <i>Minor incidents</i> may include: | <ul style="list-style-type: none"> • damage to ancillary equipment |

Major incidents may include:

- damage to firing mechanism
- damage to sighting equipment
- damage to the recoil system
- injury to personnel
- jammed ammunition
- exposure to direct or indirect attack from hostile forces
- loss of personnel
- unintended explosive ordnance detonation

Maintenance may include:

- exercising recoil mechanism
- non technical inspection
- sight testing

Unit Sector(s)

Not applicable.