



Australian Government

DEFCA433 Supervise the operation of direct fire support weapons

Release: 1

DEFCA433 Supervise the operation of direct fire support weapons

Modification History

Release	TP version	Comments
1	DEF12 V2	New unit. Replaces and is equivalent to DEFCA426B Supervise the operation of direct fire support weapons. Unit Descriptor updated. Pre-requisite removed. Application added.

Unit Descriptor

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

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 direct fire support weapons in a deployed operational environment but is applicable to any individual in this field of work.

Typically supervisors work independently and lead 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

DEFCA414B Operate direct fire support weapon systems on operations

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes of a Unit of Competency.	Performance Criteria describe the required performance needed to demonstrate achievement of the element. Where <i>bold italicised</i> text is used, further information is detailed in the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.
1. Prepare and deploy direct fire support weapons	<p>1.1 <i>Resources required</i> for the performance of the task are determined and organised in accordance with orders.</p> <p>1.2 Identified problems/shortfalls are reported to immediate supervisor in accordance with <i>standard procedures</i>.</p> <p>1.3 <i>Direct fire support weapons</i> are deployed and the command post (where appropriate) is established and supervised in accordance with orders.</p> <p>1.4 Work health and safety (WHS) requirements and recognised safety precautions are applied throughout the operation.</p>
2. Engage targets with direct fire support weapons	<p>2.1 Accuracy of all firing data is confirmed.</p> <p>2.2 Lay of all weapons are correct before firing.</p> <p>2.3 Appropriate firing orders are given to the direct fire support weapon operators.</p> <p>2.4 Appropriate <i>ammunition</i> is selected in accordance with orders.</p> <p>2.5 Direct fire support weapons operations are directed and controlled in accordance with orders and standard procedures.</p>
3. Ensure direct fire support weapons are maintained	<p>3.1 Operator maintenance activities are supervised.</p> <p>3.2 Reported defects are rectified within limits of authority or reported to supervisor.</p> <p>3.3 <i>Maintenance</i> activities are completed in accordance with standard procedures.</p>

Required Skills and Knowledge

Required Skills

- interpret orders

Required Knowledge

- ammunition identification:
 - type
 - colour
 - hazard band
 - labelling
 - markings
 - lot/batch numbers
 - packaging
 - nomenclature
- safety precautions associated with the task
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Evidence Guide

<p>Critical aspects for assessment and evidence required to demonstrate competency in this unit</p>	<p>Assessment must confirm the ability to effectively direct and control the direct fire support weapon crew; to supervise both sustained fire machine gun and medium direct fire support weapons; to supervise command post activities when established; and to supervise sight testing supervise non-technical inspections.</p> <p>Consistency in performance</p> <p>Competency should be demonstrated in a simulated operational environment over time while firing live high explosive and ball link ammunition.</p>
<p>Context of and specific resources for assessment</p>	<p>Context of assessment</p> <p>Competency should be assessed in a simulated operational environment.</p> <p>Specific resources for assessment</p> <p>Access to at least two direct fire support weapons of each type such as sustained fire machine gun and medium direct fire support weapons; competent direct fire support weapon crews; live ammunition; and a live firing range.</p>

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 • Doctrine 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>Direct fire support weapons</i> may include:	<ul style="list-style-type: none"> • M72 • 84 mm Carl Gustaf • GMG
<i>Ammunition</i> may include:	<ul style="list-style-type: none"> • High explosive • High explosive anti-tank • High explosive dual purpose • Illumination • Practice • Rocket assist • Smoke • Sub calibre • Tracer
<i>Maintenance of direct fire support weapons</i> may include:	<ul style="list-style-type: none"> • Bore sighting • Non-technical inspection • Sight testing

Unit Sector(s)

Not applicable.