



Australian Government

DEFCM119B Conduct basic range practices on a permanent range

Release: 2

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Modification History

Release	TP Version	Comments
2	DEF12V2	Application Added. Evidence Guide simplified Minor change to Range Statement and Unit Descriptor No change in Outcome Removed generic Method of Assessment statement
1	DEF12V1	Primary release.

Unit Descriptor

This unit covers the competency required to conduct weapons range practices to support the maintenance of operational readiness in the Australian Defence Force (ADF).

This competency encompasses the safe and efficient planning and conduct of basic range practices as the Officer in Charge (OIC). Conduct in this instance also includes effectively supervising safety, preparing and finalising range practices using weapons and ammunition for which the OIC is qualified to operate.

Range practices may include:

- 25 metre and 100 metre open ranges
- classification range
- mobile training range
- standard 25 metre range
- static mechanical range
- weapons training simulation system

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 Defence personnel required to perform the duties of OIC for the conduct of basic range practices within a Defence working environment.

Typically, OIC work independently under indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs. All activities are carried out safely 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 Required Skills and Knowledge and/or the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for range practices	1.1 Relevant range regulations are identified and applied in accordance with standard procedures. 1.2 Occupational health and safety/Work health and safety (OH&SWHS) requirements and recognised safety precautions are applied throughout the task. 1.3 Relevant control measures are identified and employed. 1.4 Administrative requirements are completed.
2. Supervise safety on a range	2.1 Safety is effectively supervised for relevant weapons and ammunition types. 2.2 Safety data is identified and applied. 2.3 Incidents are managed in accordance with instructions from supervisor and range instructions.
3. Conduct a range practice	3.1 Relevant regulations and safety requirements are complied with. 3.2 Range practice is safely conducted in accordance with current publications and the relevant range instruction.
4. Finalise a range practice	4.1 Ranges are refurbished in accordance with standard procedures. 4.2 Post range practice administration is completed in accordance with standard procedure.

Required Skills and Knowledge

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

Required Skills

- apply the relevant WHS requirements
- apply weapon and ammunition safety
- command, lead and manage
- identify weapons, complete equipment schedule (CES) and sub-calibre devices
- operate relevant weapons and ammunition

- review and understand range regulations, relevant publications and instructions
- use simulation systems

Required Knowledge

- characteristics, technical capabilities, effects, employment and limitations of relevant weapons, simulation and ammunition
- command, management and leadership principles
- operational safety
- relevant WHS requirements
- risk identification and management

Evidence Guide

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

Assessment must confirm the ability to perform the following on a live firing range:

- conduct the appropriate range practice in a safe and competent manner
- ensure participants adhere to all words of command, orders and instructions

Consistency in performance

Competency should be demonstrated in the conduct of a number of actual range practices in accordance with current regulations while performing the duties of a safety supervisor and the OIC practice.

Context of and specific resources for assessment

Context of assessment

Competency must be assessed on an actual live firing range.

Specific resources for assessment

Access to purpose built ranges, relevant weapons, ammunition and equipment.

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.

Range regulations may include:

- Ammunition Technical Instructions
- Army Shooting Policy
- DI(A) OPS 25-2 Range Incidents and Reporting
- range, area and unit standing orders
- range regulations 9-2
- relevant weapon, ammunition and equipment publications
- safety manual
- Training Information Bulletin 85

Recognised safety precautions include:

- those contained in ADF policy and procedural documents

Control measures may include:

- appropriately qualified staff
- communications and signals

	• flags, lights, signage • inspections, declarations and clearances • instructions and briefings • public notification, written or oral • range boundaries, template, arc, lane and target markers • rehearsals • sentries
Administrative requirements may include:	• acquiring and preparing range stores • acquiring medical staff and stores • acquiring, testing and issuing communications equipment • arranging catering • arranging transport • collecting and transporting ammunition • identification and implementation of concurrent activity • liaison with range maintenance staff • preparing simulation equipment • preparing targets • reconnaissance • submitting notices to airmen and mariners
Safety is effectively supervised by	• adhering to orders and instructions • adhering to weapon and ammunition handling drills • conducting inspections and clearances • maintaining situational awareness
Safety is effectively supervised from	• effects bunkers • firing points and butts • moving and static firing points relative to the target area
Safety data may include:	• elevation • firing point limitation • firing line limitations • left and right of arc • locations of observation posts • target triangulation • weapons and ammunition types
Incidents may include:	• ammunition malfunction • fatality • injury • negligent discharge • unauthorised movement

	• weapon malfunction
<i>Relevant regulations and safety requirements are complied with</i> include:	• efficiently performing OIC duties such as: • developing and implementing range instructions • setting-up and conducting range and practice
<i>Refurbishing ranges</i> may include:	• cleaning up firing points • cleaning up, repairing or replacing targets and target areas • destructing and/or reporting unexploded ordnance • removing and accounting for range stores, produce and ammunition
<i>Post range practice administration</i> may include:	• conducting clearances and inspections • debriefing firers, users and staff • raising of relevant range, training and trade documentation • submitting reports, returns and evaluations

Unit Sector(s)

Not applicable.