



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFM119B Conduct basic range practices on a permanent range

Revision Number: 1

PUADEFCM119B Conduct basic range practices on a permanent range

Modification History

Not applicable.

Unit Descriptor

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.

Application of the Unit

Application of the Unit

The application of this unit in the workplace - the environments, complexities and situations involved - will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

This text will be useful for the purposes of job descriptions, recruitment advice or job analysis; where possible, it will not be too job specific to allow other industries to import it into other Training Packages, where feasible.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite Unit/s Nil

Employability Skills Information

Employability Skills 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 <i>range regulations</i> are identified and applied in accordance with standard procedures 1.2 Occupational health and safety (OH&S) requirements and <i>recognised safety precautions</i> are applied throughout the task 1.3 Relevant <i>control measures</i> are identified and employed 1.4 <i>Administrative requirements</i> are completed
2. Supervise safety on a range	2.1 <i>Safety is effectively supervised</i> for relevant weapons and ammunition types 2.2 <i>Safety data</i> is identified and applied 2.3 <i>Incidents</i> are managed in accordance with instructions from supervisor and range instructions
3. Conduct a range practice	3.1 <i>Relevant regulations and safety requirements</i> 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 <i>Ranges are refurbished</i> in accordance with standard procedures 4.2 <i>Post range practice administration</i> is completed in accordance with standard procedure

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required Skills

- apply the relevant OH&S 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 OH&S requirements
- risk identification and management

Evidence Guide

EVIDENCE GUIDE

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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:

- apply range regulations
- apply OH&S requirements and recognised safety precautions
- conduct the appropriate range practice
- adhere to orders and instructions.

Consistency in performance

Competency should be demonstrated over a range 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.

Guidance information for assessment

Information that will assist or guide assessment will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

Range Statement

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 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

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

RANGE STATEMENT

	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

RANGE STATEMENT

Complying with relevant regulations and safety requirements include

Weapon malfunction

Efficiently performing OIC duties such as:

- developing and implementing range instructions
- setting-up and conducting range and practice

Refurbishing ranges 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

Post range practice administration 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.

Corequisite Unit/s

Co-requisite Unit/s

Nil