



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFCA422B Conduct range practices

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit Descriptor

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

This competency encompasses the safe and efficient planning and conducting of *range practices* as the Officer-in-Charge (OIC). Conducting, in this instance, also includes effective supervision of safety, and the preparation and finalisation of range practice 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 ***range regulations*** are identified and applied in accordance with standard procedures
- 1.2 Occupational health and safety (OH&S) requirements and recognised safety precautions including those contained in ADF procedures, are applied throughout the task
- 1.3 Relevant ***control measures*** are identified employed
- 1.4 ***Administrative requirements*** are completed
- 1.5 Safety trace is constructed when required, in accordance with standard procedures

2. Conduct a range practice

- 2.1 ***Safety*** is effectively ***supervised***
- 2.2 ***Safety trace data*** is identified and applied
- 2.3 ***Duties of the OIC*** are efficiently performed in order to comply with relevant regulations and safety requirements
- 2.4 Range practice is safely conducted in accordance with current publications and the relevant range instruction

3. Finalise range practices

- 3.1 Ranges are ***refurbished*** in accordance with standard procedures
- 3.2 ***Post range practice administration*** is completed in accordance with standard procedures

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
- operate relevant weapons and ammunition
- 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 conduct the appropriate range practice and to 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.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed on an actual live firing range.

Specific resources for assessment

Access to purpose built and field firing 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 the following categories of range

Standard 25 metre range
25 metre and 100 metre open ranges
Classification range
Static mechanical range
MTR
Field firing ranges including small arms, high explosive, anti armour and indirect fire weapons
WTSS

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
TIB 85

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

Catering
Communications equipment

RANGE STATEMENT

	Identifying and implementing concurrent activity
	identifying qualified staff
	Identifying weapons, complete equipment schedule and sub-calibre devices
	Liaison with range staff
	Medical staff and stores
	Notices to aircraft and maritime operators
	Range stores
	Reconnaissance
	Safely handling ammunition
	Simulation equipment prepared (e.g. BESS)
	Targetry
	Transport
	Understanding and reviewing publications and documentation
Safety is effectively supervised	From firing points and butts, effects bunkers, moving and static firing points relative to the target area, for relevant weapons and ammunition types by: • adhering to weapon and ammunition handling drills • adhering to orders and instructions • conducting inspections and clearances • maintaining situational awareness
Safety trace data may include	Elevation Firing line limitations Firing point limitation Left and right of arc Locations of effects bunkers Locations of observation posts Target triangulation Weapons and ammunition types
Duties of an OIC may include	Construction, set-up and layout of the range and range practice Development and implementation of a range instruction
Refurbishing a range may	Cleaning up firing points

RANGE STATEMENT**include**

Cleaning up, repairing or replacing targetry and target areas

Destroying and/or reporting unexploded ordnance

Removing and accounting for range stores, produce and ammunition

Post range practice administration may include

Complete range clearance

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