



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFM118B Act as a range safety officer on a permanent range

Revision Number: 1

PUADEFM118B Act as a range safety officer on a permanent range

Modification History

Not applicable.

Unit Descriptor

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This unit covers the competency required to perform the duties of a range safety officer during the conduct of range practices on permanent ranges. Supervising safety on a permanent range includes safe handling and operation of weapons and ammunition for which the range safety officer has been assessed as qualified to operate.

Range practices are potentially high-risk activities consequently applying, implementing and supervising safety precautions underpins all aspects of this competency.

This Unit of Competency does not cover the requirements to act as a safety officer on a grenade range.

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	<ul style="list-style-type: none">1.1 Relevant <i>range regulations</i> are identified and applied in accordance with <i>standard procedures</i>1.2 Occupational health and safety (OH&S) requirements and <i>recognised safety precautions</i> are applied throughout the task1.3 Relevant <i>control measures</i> are employed1.4 <i>Administrative requirements</i> are completed
2. Supervise safety on a range	<ul style="list-style-type: none">2.1 <i>Range is monitored</i> to ensure a safe environment2.2 Communications are maintained with range supervisor2.3 Unsafe practices are identified and corrections are applied in accordance with standard procedures2.4 <i>Incidents</i> are managed in accordance with instructions from supervisor and range regulations
3. Finalise a range practice	<ul style="list-style-type: none">3.1 <i>Ranges are refurbished</i> in accordance with standard procedures3.2 <i>Post range practice administration</i> 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
- operate relevant weapons and ammunition
- supervision
- 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 role of firing point supervisor on a live range and to take the correct action in response to:

- ammunition
- malfunction
- weapon malfunction
- unauthorised movement
- injury
- fatality
- negligent discharge.

Consistency in performance

Competency should be demonstrated during a live fire range practice.

Context of and specific resources for assessment

Context of assessment

Competency must be assessed on an actual live firing range. Where possible the assessment should be conducted on a classification 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.

Duties of a range safety officer may include

Butts supervisor
Firing point supervisor

Range practices may include

25 metre and 100 metre open ranges
Classification range
Standard 25 metre range
Static mechanical range
Mobile training range
Weapons training simulation system

Range regulations may include

Ammunition technical instructions
DI(A) OPS 25-2 Range Incidents and Reporting
Range, area and unit standing orders
Range regulations manual 9-2
Relevant weapon, ammunition and equipment publications
Safety manuals
Shooting policy
Training information bulletins

Recognised safety precautions include

Those contained in Australian Defence Force (ADF) policy and procedural documents

Control measures may include

Briefings (written or oral)
Communications and signals
Flags, lights, signage
Inspections, declarations and clearances
Instructions and briefings
Range boundaries, template, arc, lane and target markers
Rehearsals
Sentries

RANGE STATEMENT**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
 Identifying weapons, complete equipment schedule (CES) and sub-calibre devices
 Liaising with range staff
 Preparing targets
 Preparing simulation equipment
 Reconnaissance
 Submitting notices to airmen and mariners
 Understanding and reviewing range regulations, relevant publications and instructions

Monitoring the range includes confirming

Adherence to orders and instructions
 Adherence to weapon and ammunition handling drills
 Conduct of inspections and clearances
 Maintenance of situational awareness

Standard procedures may include

Australian Standards
 Defence Instructions
 Doctrinal pamphlets
 Job guides, other publications
 Manufacturers' handbooks, industry specifications and technical instructions
 OH&S regulations
 Organisational policies and procedures
 Procedure manuals
 Relevant local government by-laws
 Relevant state/territory or federal legislation
 Routine Orders

RANGE STATEMENT

	Standing Operating Procedures
	Standing Orders
	Written and verbal orders
Incidents may include	Ammunition malfunction
	Fatality
	Injury
	Negligent discharge
	Unauthorised movement
	Weapon malfunction
Refurbishing ranges may include	Cleaning up firing points
	Cleaning up, repairing or replacing targets and target areas
	Destroying and/or reporting unexploded ordnance
	Removing and accounting for range stores, produce and ammunition
Post range practice administration may include	Completing relevant training and/or trade documentation
	Conducting clearances and inspections
	Debriefing firers, range users and staff
	Submitting reports, returns and evaluations

Unit Sector(s)

Not applicable.

Corequisite Unit/s

Co-requisite Unit/s Nil