



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFEO801A Undertake proof firings of small arms

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

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This unit covers the competency required to undertake proof or trial firings of small arms.

Application of the Unit

Application of the Unit

This unit was developed for specialists working within proof and trials organisations within Defence but may be applicable to any individual in this field of work.

Typically these individuals must demonstrate the ability to work independently or as part of a team under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their output. All activities are carried out in accordance with relevant organisational policies and procedures.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

Employability Skills	This unit contains employability skills.
Pre-requisite Unit/s	Nil

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 firing

- 1.1 Occupational health and safety (OH&S) requirements and recognised safety precautions including those contained in organisational procedures, are applied throughout the task
- 1.2 ***Small arms*** are safely handled and carried in accordance with ***standard procedures***
- 1.3 ***Ammunition*** is identified, selected and safely handled in accordance with standard procedures
- 1.4 ***Weapons drills*** are conducted in accordance with standard procedures
- 1.5 Fire positions are adopted in accordance with the proof or trial requirement, where required
- 1.6 ***Static fired*** weapons are safely prepared and secured in accordance with standard procedures
- 1.7 Ammunition is secured in accordance with standard procedures

ELEMENT**PERFORMANCE CRITERIA****2. Fire small arms**

- 2.1 Small arms are fired in a *person fired* or static fired mode in accordance with proof or trial requirements
- 2.2 Weapon sighting systems and associated equipment are employed in accordance with standard procedures
- 2.3 Targets are identified and engaged in accordance with proof or trial requirements
- 2.4 *Incidents* are reported in accordance with standard procedures

3. Maintain and refurbish stores and equipment

- 3.1 *Operator maintenance* is undertaken in accordance with standard procedures or in accordance with the proof or trial instruction
- 3.2 *Defects* are identified and reported in accordance with standard procedures
- 3.3 *Refurbishment* of ranges is undertaken in accordance with standard procedures
- 3.4 *Post range practice administration* is completed in accordance with standard procedures
- 3.5 *Observations* on the firing are reported in accordance with the proof or trial instruction and organisational 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

- handle small arms safely
- identify relevant information
- prepare and present simple reports
- provide and receive feedback in a constructive manner
- use appropriate information technology and software
- use relevant verbal and non-verbal communication techniques

Required Knowledge

- codes of practice
- firing operation and effect of small arms
- information sources
- organisational guidelines and standards
- regulatory requirements
- relevant legislation
- standards relevant to organisational operations
- verbal communication techniques
- workplace safety in regard to handling small arms
- written communication to a level required in the preparation of simple reports

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

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

Assessment must confirm the ability to

- safely operate the range of small arms used in the test/trial to conduct all firearm drills
- identify all ammunition defects listed in the Range Statement.

Consistency in performance

Competency should be demonstrated over time in a variety of environments and tests/trials.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in the workplace or in a simulated work environment, in accordance with all relevant legislation and organisational requirements.

Specific resources for assessment

Access is required to:

- live fire range
- live ammunition.

EVIDENCE GUIDE

Method of assessment

This unit may be assessed with the following unit:

- PUADEFEO101D Work safely with explosive ordnance.

In a public safety environment assessment is usually conducted via direct observation in a training environment or in the workplace via subject matter supervision and/or mentoring, which is typically recorded in a competency workbook.

Assessment is completed using appropriately qualified assessors who select the most appropriate method of assessment.

Assessment may occur in an operational environment or in an industry-approved simulated work environment.

Forms of assessment that are typically used include:

- direct observation
- interviewing the candidate
- journals and workplace documentation
- third party reports from supervisors
- written or oral questions.

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.

Small arms may include	Personal weapons up to 0.5 inch calibre
Standard procedures may include	<p>Australian Standards</p> <p>International standards</p> <p>Job guides and other publications</p> <p>Manufacturers' handbooks, industry specifications and technical instructions</p> <p>Organisational policies and procedures</p> <p>OH&S regulations</p> <p>Procedure manuals</p> <p>Relevant local government by-laws</p> <p>Relevant state/territory or federal legislation</p> <p>Standard operating procedures</p> <p>Verbal or written directions</p>
Ammunition may include	<p>Ball</p> <p>Blank</p> <p>Drill</p> <p>Trace</p>
Weapons drills may include	<p>Checking clearances</p> <p>Degrees of weapon readiness</p> <p>Immediate action and stoppage</p> <p>Safety precautions</p> <p>Stripping and assembling</p>
Static fired refers to	The firing of the weapon or munition using a remote firing arrangement and/or holding device
Person fired refers to	The firing of a weapon with the firer holding the weapon and firing it in its design mode
Incidents may include	Equipment malfunction or damage

RANGE STATEMENT

	Procedure difficulty
	Safety breaches
	Target malfunction
	Weapon or munition malfunction
Operator maintenance may include	Cleaning
	Lubricating
Defects may include	Corrosion
	Cracks
	Damaged packing
	Damaged weapon parts
	Dented cartridge cases
	Fluting on cartridge case
	Incorrect propellants
	Proud or recessed primer
	Rust
	Weeping
Refurbishment may include	Cleaning up of firing points
	Removing and accounting for range stores, produce and ammunition
Post range practice administration may include	Complete range clearance
	Debriefing
	Raising of relevant range, training and trade documentation
	Submitting reports, returns and evaluations
	Undertaking clearances and inspections
Observations may include	Defects observed
	Difficulties or positive occurrences relating to the trial or proof test
	Procedural difficulties

Unit Sector(s)

Not applicable.