



Australian Government

DEFEXO143 Undertake firings of other calibre weapons

Release: 3

DEFEXO143 Undertake firings of other calibre weapons

Modification History

Release 3. Assessment Conditions clarified in relation to simulation being an assessment option.

Release 2. Modifications made to Foundation Skills and Assessment Conditions.

Release 1. This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.

This unit supersedes and is equivalent to DEFEO802A Undertake proof firings of other calibre weapons.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 1.1 removed
- Element 1 one new PC

Application

This unit describes the skills required to undertake proof, trial and experimental firings of other calibre weapons.

This unit was developed for Defence personnel who are specialists working within proof, trial and experimental organisations, but may be applicable to any individual in this field of work.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work independently or as part of a weapon crew under direct and/or indirect supervision, and would use discretion and judgement, and take responsibility for the quality of their output. They would perform routine tasks in known contexts.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Explosive Ordnance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Prepare for firing

- 1.1** Carry and handle other calibre weapon system
- 1.2** Identify, select and handle ammunition
- 1.3** Conduct weapons drills
- 1.4** Adopt fire positions in accordance with the proof, trial and experimental requirement
- 1.5** Prepare and secure static fired weapons
- 1.6** Secure ammunition

2 Fire weapons

- 2.1** Fire weapons in a person fired or static fired mode
- 2.2** Employ weapon sighting systems and associated equipment
- 2.3** Identify and engage targets
- 2.4** Report incidents

3 Finalise firing and maintain stores and equipment

- 3.1** Undertake operator maintenance
- 3.2** Identify and report defects
- 3.3** Refurbish ranges
- 3.4** Complete post-range practice administration
- 3.5** Record and report observations on the firing

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit supersedes and is equivalent to DEFEO802A Undertake proof firings of other calibre weapons.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

Assessment Requirements for DEFEXO143 Undertake firings of other calibre weapons

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least two occasions and include:

- handling and operating weapons systems
- identifying ammunition defects (corrosion, cracks, damaged packing, damaged weapon parts, dented cartridge cases, fluting on cartridge case, incorrect propellants, proud or recessed primer, rust, weeping)
- one assessment with person fired and one assessment with static fired
- operating the range of weapons used in the test/trial to conduct all firearm drills.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include:

- operational knowledge of:
 - firing operation and effect of weapon systems
 - organisational guidelines and standards
 - range safety
 - weapons ballistics.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- acceptable means of simulation assessment
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

Links

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