



Australian Government

DEFEXO061 Render explosive ordnance inert

Release: 2

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Modification History

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 DEFEO719A Render explosive ordnance inert.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 1.2 and 2.4 removed
- PC 3.1 reworded

Application

This unit describes the skills required to render explosive ordnance inert. Rendering explosive ordnance inert is normally undertaken to provide a training display or model but may also be used to allow transportation of specific explosive ordnance required for testing or analysis. It does not cover the authorisation process to render explosive ordnance inert.

This unit applies to personnel who are required to render explosive ordnance inert.

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 and/or as part of a team, under indirect supervision. They would use discretion and judgement and take responsibility for the quality of their outputs, while performing complex tasks in broad range of 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 to render explosive ordnance inert

- 1.1** Identify requirement for explosive ordnance to be rendered inert from work requests/instructions
- 1.2** Identify, acquire and prepare technical references, tools and equipment
- 1.3** Acquire, prepare, move and position explosive ordnance to be rendered inert
- 1.4** Identify, calculate, assess and apply net explosive quantities and compatibility throughout the operation
- 1.5** Monitor environmental conditions

2 Make explosive ordnance inert

- 2.1** Break down and/or disassemble explosive ordnance into components
- 2.2** Process components in accordance with the requirements
- 2.3** Reassemble and label inert components in accordance with requirements

3 Finalise the operation

- 3.1** Ensure serviceability of equipment and tools
- 3.2** Maintain documentation and records

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 DEFEO719A Render explosive ordnance inert.

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 DEFEXO061 Render explosive ordnance inert

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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 one occasion and includes

- applying environmental constraints
- assembling and disassembling explosive components
- breaking down explosive ordnance
- conduct housekeeping
- handling dangerous goods and hazardous substances
- using manual handling and team lifting techniques
- using PPE
- using tools and equipment

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 includes:

- operational knowledge of:
 - characteristics and limitations of explosive ordnance to be rendered inert
 - effects of environmental conditions
 - operations, characteristics and limitations of tools and equipment required to render explosive ordnance inert
 - organisational documentation requirements
 - procedures for rendering explosive ordnance inert

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.

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