



Australian Government

DEFEXO003 Establish and maintain the safety and security of explosive warehouses and workshops

Release: 2

DEFEXO003 Establish and maintain the safety and security of explosive warehouses and workshops

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 DEFEO202D Establish and maintain the safety and security of explosive warehouses and workshops.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- Element 1 & 2 merged
- PC 1.2 removed
- PC 2.1 & 2.2 merged

Application

This unit describes the skills required to enter and exit an ammunition/explosive ordnance storage area or facility in a remote or home base area. It includes the requirements to ensure that safety standards are applied and that security is maintained during the conduct of tasks within the facility.

This unit applies to those required to enter, carry out tasks in and exit an ammunition/explosive ordnance storage area or facility in a remote or home base area; and is required to maintain safety and security during entry, operations and exit.

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 as part of a team, under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their output. They would perform specific tasks in a limited 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.

1 Prepare for and enter safely

2 Maintain safety during operations and exit of facility

PERFORMANCE CRITERIA

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

1.1 Identify, and confirm requirement to enter an explosive ordnance storage area/facility

1.2 Conduct security and safety inspections and tests

1.3 Open and vent facility and safely enter

2.1 Identify and calculate net explosive quantity and compatibility and monitor throughout the operation

2.2 Conduct housekeeping and report maintenance needs

2.3 Update and maintain records

2.4 Exit safely and secure facility

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 DEFEO202D Establish and maintain the safety and security of explosive warehouses and workshops.

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 DEFEXO003 Establish and maintain the safety and security of explosive warehouses and workshops

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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 emergency/safety/security procedures
- adhering to relevant WHS requirements and operational safety procedures
- calculating net explosive quantities

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:

- basic knowledge of alarm systems
- basic static electricity
- building signs and symbols
- compatibility requirements
- earthing procedures
- emergency procedures
- fire fighting equipment
- licensing limitations
- personal protection equipment requirements
- security procedures

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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