



Australian Government

DEFEXO068 Establish and operate an explosive field storage site

Release: 2

DEFEXO068 Establish and operate an explosive field storage site

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 DEFEO213A Establish and operate an explosive field storage site.

- 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
- PC 1.3 and 1.4 merged
- PC 2.3 and 3.1 reworded

Application

This unit describes the skills required to establish and operate an explosive field storage site. It includes establishing the site maintaining all explosive safety and work health and safety (WHS) requirements, operating the site in support of the organisation and maintaining all relevant documentation. It does not cover the planning of the site.

This unit applies to those required to establish and operate an explosive field storage site to support an operational or training deployment.

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 complex tasks in a 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 Establish an explosive field storage site

1.1 Establish explosive field storage site layout in accordance with the authorised plan

1.2 Identify and apply safety and security requirements

2 Operate an explosive field storage site

2.1 Issue and receive explosives in accordance with demand

2.2 Monitor and report consumption rates

2.3 Identify and report operational requirements

2.4 Identify, calculate, analyse and apply net explosive quantities and compatibility throughout the operation

2.5 Apply lifting policies

3 Maintain documentation

3.1 Action explosives documentation impacting serviceability or operational restrictions

3.2 Maintain explosives 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 DEFEO213A Establish and operate an explosive field storage site.

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 DEFEXO068 Establish and operate an explosive field storage site

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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:

- analysing and evaluating information
- implementing emergency, safety and security procedures
- preparing and presenting reports

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:
 - explosive field storage principles
 - explosive lifting policy, instructions and procedures
 - licensing requirements for field storage
 - quantity distances for field storage

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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