



Australian Government

DEFEXO063 Operate a large quantity explosives facility

Release: 2

DEFEXO063 Operate a large quantity explosives facility

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 DEFEO217A Operate a large quantity explosives facility.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 1.2, 1.3 and 2.3 removed
- PC 1.4 and 2.5 reworded

Application

This unit describes the skills required to operate a storage facility licensed to contain a large quantity of explosive ordnance. This includes calculating net explosive quantity, applying compatibility constraints, ensuring package sealing requirements are applied and maintaining a range of documentation.

This unit applies to those required to develop and apply storage plans and operate a large quantity explosives facility.

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 indirect supervision, use discretion and judgement, and take responsibility for the quality of their output. They would perform specific tasks in a 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

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

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| 1 Confirm requirements of a large quantity facility | 1.1 Identify large quantity facility requirements

1.2 Manage facility in accordance with explosive limit licences

1.3 Develop, approve and display storage plans |
| 2 Operate the facility | 2.1 Identify, calculate, confirm and apply net explosive quantities and compatibility throughout the operation

2.2 Ensure authorised packages, seals and marks comply with organisational requirements

2.3 Issue and receipt items held in a large quantity facility

2.4 Display hazard divisions including applicable supplementary fire symbols

2.5 Interpret emergency procedure specific for the facility and apply contingency plans

2.6 Monitor explosive license limit during operations using authorised record systems |
| 3 Maintain facility operating requirements | 3.1 Ensure serviceability of equipment and tools

3.2 Ensure housekeeping procedures are adhered to

3.3 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 DEFEO217A Operate a large quantity explosives facility.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>