



Australian Government

DEFEXO018 License explosive facilities and potential explosion sites

Release: 1

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Modification History

Release 1. This unit was released in DEF Defence Training Package release 3.0

Application

This unit describes the skills required to inspect and license explosive ordnance facilities and potential explosion sites and review current licences. Explosive ordnance licensing applies to all potential explosion sites and is part of the quality and safety control processes. It includes inspecting the potential explosive facility, applying formulae to determine the net explosive quantity and compatibility for the facility, and preparing the licensing documentation for approval.

This unit applies to personnel who are required to license explosive ordnance facilities and potential explosion sites and review current licences.

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 complex 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.

1 Plan and prepare for licensing

1.1 Identify and confirm explosive ordnance facility to be licensed

1.2 Identify and assemble documentation related to the facility

1.3 Liaise with relevant personnel

1.4 Review previous licensing history documentation

2 Inspect facility

2.1 Confirm serviceability of the facility

2.2 Confirm construction standards of the facility

2.3 Take measurements in accordance with licensing requirements

2.4 Apply formulae and perform calculations on measurements

2.5 Compare data to licensing requirements to identify shortfalls

3 Prepare licence application

3.1 Confirm shortfalls have been rectified

3.2 Prepare licensing documentation and forward to approving authority

3.3 Ensure documentation, records and reports related to the facility licence are maintained

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 DEFEXO067 License explosive ordnance facilities and potential explosive sites.

Links

Companion Volume implementation guides are found in VETNet -

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