



Australian Government

DEFEXO022 Fuze and defuze explosive ordnance

Release: 3

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Modification History

Release 3. Assessment Conditions clarified in relation to simulation being an assessment option.

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 DEFEO506D Fuze and defuze explosive ordnance.

- 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 4.1 removed

Application

This unit describes the skills required to remove and replace fuzes in explosive ordnance. Removing and replacing fuzes may be required during arming and de-arming operations, for inspection, testing, maintenance, prior to issue and on return from issue.

This unit applies to those required to remove and replace fuzes in explosive ordnance.

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 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.

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|---|--|
| 1 Prepare for fuzing/defuzing operations | 1.1 Identify requirement for fuzing or defuzing of explosive ordnance from work requests/instructions |
| | 1.2 Identify, acquire and prepare technical references, tools and equipment required for the fuzing or defuzing |
| | 1.3 Acquire, prepare, move and position explosive ordnance to be fuzed or defuzed in preparation for the task |
| | 1.4 Identify, calculate, assess and apply net explosive quantities and compatibility throughout the operation |
| | 1.5 Monitor and maintain environmental conditions |
| 2 Defuze explosive ordnance | 2.1 Remove fuze from the ammunition/explosive ordnance |
| | 2.2 Remove fuzing components and inspect the fuze cavity |
| | 2.3 Apply emergency and contingency procedures |
| 3 Fuze explosive ordnance | 3.1 Inspect and gauge fuze cavity |
| | 3.2 Fuze explosive ordnance |
| 4 Finalise the fuzing/defuzing operation | 4.1 Ensure serviceability of equipment/tools |
| | 4.2 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 DEFEO506D Fuze and defuze explosive ordnance.

Links

Companion Volume implementation guides are found in VETNet -

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