DEFEXO049 Maintain mines

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 DEFEO519D Maintain mines.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 1.2 removed
- PC 3.1 reworded

Application

This unit describes the skills required to maintain mines to requirements as specified by Defence or the original equipment manufacturer. This includes the identification and selection of tools and equipment, the application of organisational safety requirements and appropriate legislative and regulatory requirements.

This unit applies to those required to maintain mines to requirements as specified by Defence or the original equipment manufacturer.

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 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 Prepare for maintenance	**1.1** Identify, analyse and confirm maintenance requirements of mines
	1.2 Identify, acquire and confirm mines to be maintained
	1.3 Identify, acquire and prepare technical references, tools, equipment, consumables and packaging components
	1.4 Identify, calculate, assess and apply net explosive quantities and compatibility
	1.5 Monitor and maintain environmental conditions
2 Maintain mines	**2.1** Inspect mines
	2.2 Conduct authorised maintenance
	2.3 Interpret emergency procedures and apply contingency plans
	2.4 Conduct and record required tests
3 Finalise the maintenance activity	**3.1** Return mines to storage or transport condition
	3.2 Ensure serviceability of equipment/tools
	3.3 Conduct housekeeping procedures
	3.4 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 DEFEO519D Maintain mines.

Links

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