



Australian Government

DEFEXO044 Maintain pyrotechnics and countermeasures

Release: 1

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Modification History

Release	Comments
1	<p>This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.</p> <p>This unit supersedes and is equivalent to DEFEO514D Maintain pyrotechnics and countermeasures.</p> <ul style="list-style-type: none">• 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 pyrotechnics and countermeasures to requirements as specified by Defence or the original equipment manufacturer. The unit 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 pyrotechnics and countermeasures 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.

Competency Field

Explosive Ordnance

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Prepare for maintenance	<ul style="list-style-type: none">1.1 Identify, analyse and confirm maintenance requirements of pyrotechnics and countermeasures.1.2 Identify, acquire and confirm pyrotechnics and countermeasures 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 pyrotechnics and countermeasures	<ul style="list-style-type: none">2.1 Inspect pyrotechnics and countermeasures.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	<ul style="list-style-type: none">3.1 Return pyrotechnics and countermeasures 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

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning NA					Reading					Writing					Oral communication NA					Numeracy				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to DEFEO514D Maintain pyrotechnics and countermeasures.

Links

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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