



Australian Government

DEFEXO008 Conduct explosives inspection

Release: 3

DEFEXO008 Conduct explosives inspection

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 DEFEO501D Conduct explosives inspection.

- 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 3.1 removed
- Element 3 one new PC

Application

This unit describes the skills required to conduct an inspection on all types of explosives in order to assess serviceability and to process further action. How the explosives are processed is subject to the outcomes of the inspection. In the case of defective or damaged explosives they may be retained and returned to the manufacturer, maintained or disposed of, or restrictions may be placed on their use.

This unit applies to those required to conduct an inspection on all types of explosives.

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.

1 Prepare for inspection	1.1	Identify requirement for explosives inspection from work requests/instructions
	1.2	Identify, acquire and prepare technical references, tools and equipment required for the inspection
	1.3	Identify, acquire, account for, move or pre-position explosives in preparation for inspection
	1.4	Identify, calculate, assess and apply net explosive quantities and compatibility
2 Inspect explosive	2.1	Inspect explosives in a logical set sequence to ensure that defects or damage are not overlooked
	2.2	Identify and record damage or other defects
3 Carry out post inspection procedures	3.1	Make a serviceability recommendation for inspected explosives
	3.2	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 DEFEO501D Conduct explosives inspection.

Links

Companion Volume implementation guides are found in VETNet -

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