



Australian Government

DEFWHS007 Work safely with lasers

Release: 1

DEFWHS007 Work safely with lasers

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 DEFOH009B Work safely with lasers.</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

Application

This unit describes the skills required to work safely in an environment where lasers may be employed. This includes identifying Australian Standard class lasers, understanding potential laser hazards, and preparing appropriate laser safety controls, labels and signage.

This unit applies to those working with lasers as a workplace responsibility.

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 or as part of a team under, indirect supervision. They must be able to use discretion and judgement and take responsibility for the quality of their outputs. They would perform routine tasks in a range of familiar contexts.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Competency Field

Work Health & Safety

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. Identify laser safety issues	1.1 Identify potential laser source. 1.2 Identify type of laser and its Australian Standard class. 1.3 Identify dangers/risks associated with lasers. 1.4 Apply laser safety controls. 1.5 Identify and interpret laser warning signage.
2. Apply safe work practices	2.1 Identify lasers deployed in the workplace. 2.2 Identify and interpret laser exposure situations. 2.3 Identify and apply appropriate personal protective equipment. 2.4 Identify and adhere to other control measures.
3. Report on workplace laser incidents	3.1 Apply incident reporting procedures. 3.2 Comply with health surveillance requirements, including eye testing.

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					Reading					Writing					Oral communication					Numeracy NA				

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				

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.

Unit Mapping Information

This unit supersedes and is equivalent to DEFOH009B Work safely with lasers.

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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