



Australian Government

DEFWHS007 Work safely with lasers

Release: 2

DEFWHS007 Work safely with lasers

Modification History

Release 2.0. This is the second release of this unit of competency in the DEF Defence Training Package Release 4.0. Modifications have been made to Foundation Skills and Assessment Conditions.

Release 1.0. 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 DEFOH009B Work safely with lasers.

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

Application

This unit involves the skills and knowledge required to work safely with lasers.

It includes identifying Australian Standard class lasers, understanding potential laser hazards, and preparing appropriate laser safety controls, labels and signage.

This unit applies to identifying Australian Standard class lasers, understanding potential laser hazards, and preparing appropriate laser safety controls, labels and signage. 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 this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Work Health & Safety

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify laser safety issues

2 Apply safe work practices

3 Report on workplace laser incidents

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

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

2.1 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

3.1 Apply incident reporting procedures

3.2 Comply with health surveillance requirements, including eye testing

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 DEFOH009B Work safely with lasers.

Links

Companion Volume Implementation Guides are found on VETNet -

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