



Australian Government

DEFWHS008 Apply laser safety procedures

Release: 2

DEFWHS008 Apply laser safety procedures

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 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 DEFOH010B Apply laser safety procedures.

- 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 apply laser safety procedures.

It includes the planning, preparation and application of laser safety procedures and control measures as well as the maintenance of appropriate laser safety records.

This unit applies to those involved in applying laser safety procedures as a workplace responsibility. 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

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

- | | |
|--|--|
| 1 Plan and prepare for the application of laser safety procedures | 1.1 Interpret notifications of activities that involve the use of lasers |
| | 1.2 Identify class of laser and the hazards inherent in its use |
| | 1.3 Identify and implement organisational policy and procedures related to laser operations |
| | 1.4 Identify laser hazard areas to those likely to encounter them |
| | 1.5 Determine personal protective equipment requirements |
| 2 Apply laser safety procedures | 2.1 Apply and monitor passive laser safety measures |
| | 2.2 Monitor use of PPE |
| | 2.3 Monitor laser application in the workplace |
| 3 Maintain documentation | 3.1 Report laser incidents |
| | 3.2 Maintain 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 DEFOH010B Apply laser safety procedures.

Links

Companion Volume Implementation Guides are found on VETNet -

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

Assessment Requirements for DEFWHS008 Apply laser safety procedures

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 Assessment Conditions.

Release 1.0. These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages.

This unit supersedes and is equivalent to DEFOH010B Apply laser safety procedures.

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

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and includes:

- accessing, reading, interpreting and applying information relating to lasers
- planning and preparing for the application of laser safety procedures
- applying and monitoring relevant laser safety measures
- maintaining appropriate documentation
- identifying inspection tools and methods appropriate to the workplace
- applying principles and practices of WHS
- identifying intervention points for advice to assist in work and to guide problem solving.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- characteristics of lasers including the types of lasers and the fundamentals of laser operation
- environment in which lasers are used
- relevant Australian and international standards
- report writing techniques.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory

requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- acceptable means of simulation assessment
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

Links

Companion Volume Implementation Guides are found on VETNet -

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