



Australian Government

DEFWHS005 Apply ionising radiation safety procedures

Release: 2

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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 DEFOH007B Apply ionising radiation safety procedures.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 1.3 removed.

Application

This unit involves the skills and knowledge required to apply ionising radiation safety procedures related to the control or mitigation of ionising radiation.

It includes researching, consulting and applying procedures within an organisation. In the context of this unit, ionising radiation may include emissions from radioactive material, apparatus containing radioactive material and x-ray apparatus.

This unit applies to those involved in applying ionising radiation safety procedures as a workplace responsibility but is applicable to all individuals who work in this field. 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 complex 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 Prepare for the application of workplace ionising radiation safety procedures/plans

PERFORMANCE CRITERIA

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

1.1 Identify source of ionising radiation

1.2 Identify and access existing organisational records relevant to the radiation

1.3 Conduct consultation with stakeholders

2 Apply ionising radiation safety procedures/plans

2.1 Apply ionising radiation protection control measures

2.2 Ensure notices/signs are displayed

2.3 Handle ionising radiation sources

3 Maintain workplace ionising radiation safety documentation

3.1 Maintain workplace ionising radiation records

3.2 Maintain equipment/instrument deployment and maintenance records/documentation

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 DEFOH007B Apply ionising radiation safety procedures.

Links

Companion Volume Implementation Guides are found on VETNet -

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