Australian Government

DEFWHS003 Apply radio frequency radiation safety procedures

Release: 1

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Modification History

Release	Comments
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 DEFOH005B Apply radio frequency 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 describes the skills required to apply appropriate safety procedures or plans related to the control or mitigation of radio frequency radiation, including microwaves, radar radio transmissions. This includes researching, consulting about and applying procedures that have been specifically developed for the organisation.

This unit was developed for Defence workers involved in application of radio frequency radiation procedures and also applies to individuals who work in this field.

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 complex 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 and Saftey

Elements and Performance Criteria
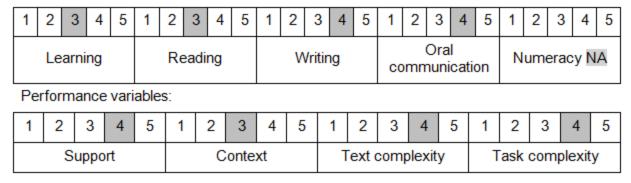
ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. **Prepare for the application of workplace radio frequency radiation safety procedures/plans**	1.1 Identify source of radio frequency radiation. 1.2 Identify and access existing organisational records relevant to the radiation. 1.3 Conduct consultation with stakeholders.
2. **Implement radio frequency radiation safety procedures/plans**	2.1 Employ radio frequency radiation protective measures. 2.2 Display or publish relevant notices/signs. 2.3 Handle radio frequency radiation sources.
3. **Maintain workplace radio frequency radiation safety documentation**	3.1 Maintain workplace radio frequency radiation records. 3.2 Maintain equipment/instrument deployment and maintenance records/documentation.

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
		3					3						4					4						
	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
			4				3						4					4	
	Support					Context					Text complexity					Task complexity			

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Range of Conditions

Relevant organisational policy, procedures and guidelines include:	• Australian or international standards • equipment manufacturers' specifications • legislation • risk assessments • previous testing reports • Standing Operating Procedures (SOPs)

Unit Mapping Information

This unit supersedes and is equivalent to DEFOH005B Apply radio frequency radiation safety procedures.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9

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