



Australian Government

Department of Education, Employment and Workplace Relations

PUADEF0H005B Apply radio frequency radiation safety procedures

Revision Number: 1

PUADEF0H005B Apply radio frequency radiation safety procedures

Modification History

Not applicable.

Unit Descriptor

Unit Descriptor

This unit covers the competency required to apply appropriate ***safety procedures or plans*** related to the control or mitigation of ***radio frequency radiation***.

The unit includes researching and consulting about and applying procedures within an organisation that have been specifically developed for the organisation.

Application of the Unit

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The application of this unit in the workplace - the environments, complexities and situations involved - will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

This text will be useful for the purposes of job descriptions, recruitment advice or job analysis; where possible, it will not be too job specific to allow other industries to import it into other Training Packages, where feasible.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite Unit/s Nil

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the Required Skills and Knowledge and/or the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for the application of workplace radio frequency emission safety procedures/plans	1.1 Source of radio frequency radiation is identified in accordance with <i>organisational policy and procedures</i> 1.2 Existing <i>organisational records</i> relevant to the radiation are identified and accessed 1.3 <i>Occupational health and safety (OH&S) requirements</i> including those contained in organisational procedures, are applied throughout the operation 1.4 Appropriate consultation with <i>stakeholders</i> is conducted in accordance with organisational policy and procedures
2. Implement radio frequency radiation safety procedures/plans	2.1 Appropriate radio frequency radiation <i>protective measures</i> are employed in accordance with legislation, standards and organisational policy, procedures and guidelines 2.2 Relevant notices/signs are displayed or published in accordance with relevant legislation and/or organisational guidelines 2.3 Radio frequency radiation sources are handled in accordance with legislation, standards and/or organisational policy, procedures and guidelines
3. Maintain workplace radio frequency radiation safety documentation	3.1 Workplace radio frequency radiation records are maintained in accordance with organisational policy, procedures and guidelines, and relevant legislation 3.2 Equipment/instrument deployment and maintenance records/documentation are maintained in accordance with relevant manufacturers' manuals/guidelines and/or organisational policy and procedures

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level, required for this unit.

Required Skills

- access, read, interpret and apply information on radio frequency radiation

Required Knowledge

- OH&S requirements for workplace supervisors
- relevant Australian and international standards
- relevant award provisions
- relevant organisational policy and standards

Evidence Guide

EVIDENCE GUIDE

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EVIDENCE GUIDE

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Assessment must confirm the ability to observe and respond to changing circumstances and unusual situations in the workplace; to review relevant workplace documentation; and to conduct a quality assurance check against previous recommendations.

Consistency in performance

Competency should be demonstrated over a range environment and workplace radio frequency sources. This may be in the workplace or in a simulated workplace environment.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in the workplace or a simulated workplace environment.

Specific resources for assessment

Access to relevant research material, manufacturers' equipment specifications and existing related standards, policy and instructions.

Guidance information for assessment

Information that will assist or guide assessment will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

Range Statement

RANGE STATEMENT

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

Safety procedures or plans may include	Barriers and/or guards Equipment, operating procedures and guidelines Limitations and/or controls on how and when equipment may be operated Organisational OH&S policy and procedures
Radio frequency radiation may include	Micro-waves Radar transmissions Radio transmissions
Organisational policy and procedures may include	Australian or international standards Equipment manufacturers' specifications Legislation Risk assessments Previous testing reports Standing Operating Procedures (SOPs)
Organisational records may include	Electronic records Inventories Journals Registers Relevant Australian Standards (such as AS/NZS 1269.2:1998 Occupational Radio Frequency Management, Part 2: Radio frequency control management)
Occupational health and safety requirements may include	Award provisions State/territory/commonwealth and local government legislation and by-laws
Stakeholders may include	External agencies Government/agency regulators/inspectors Immediate supervisors

RANGE STATEMENT**Protective measures may include**

Internal agencies
OH&S representatives
Other interested parties, including members of the public
Relevant personnel in the chain of command
Unit managers
Barriers/guards
Limitations on operation of specific equipment/machines
Personal protective equipment

Unit Sector(s)

Not applicable.

Corequisite Unit/s

Co-requisite Unit/s Nil