



Australian Government

Assessment Requirements for ICTWHS202

Work safely in a radio frequency electromagnetic radiation environment

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 2.0.

Performance Evidence

Evidence of the ability to:

- identify the effect of radio frequency (RF) electromagnetic radiation (EMR) on the human body
- locate, interpret and apply relevant information, standards and specifications for working safely with RF EMR
- identify organisational controls for exposure to RF EMR, including lock-out procedures and the use of personal protective equipment
- identify risks and safety requirements and record in a job safety analysis (JSA) sheet or safe work method statement (SWMS) or similar record sheet
- select and use appropriate processes, tools and equipment to minimise RF EMR risk
- comply with regulations, standards and organisational procedures and processes
- communicate and work effectively and safely with others.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- describe the characteristics of RF EMR and sources of RF EMR, and state their effect on the human body
- describe the nature of work undertaken close to sources of RF EMR and identify the associated risks and hazards
- identify and summarise the regulations and standards that govern the generation of RF and EMR
- identify the relevant statutory and regulatory requirements relating to working safely with RF EMR
- describe the organisational control processes for managing exposure to RF EMR.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances should be typical of those experienced in the telecommunications – work health and safety field of work and include access to:

- induction procedures and requirements
- relevant specifications and work instructions
- tools and equipment appropriate to applying safe work practices
- support materials appropriate to activity
- workplace instructions relating to safe work practices and addressing hazards and emergencies
- relevant regulations, standards, specifications and manuals, including industry related systems information.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>