



Australian Government

Assessment Requirements for ICTTCR302 Install radio plant and equipment on telecommunications structures

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:

- install basic telecommunications radio plant and equipment according to job specifications and all work health and safety (WHS) legislation, regulations, standards and environmental requirements
- assist with testing and fault-finding basic telecommunications radio plant and equipment mounted on telecommunications structures
- use effective communications skills related to:
 - dogging
 - work associates
 - supervisors
 - team members
 - enterprise documentation.

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:

- outline antenna principles
- outline the features and operating requirements of rigging equipment
- discuss relevant regulations and typical issues and challenges that may occur on site
- explain rigging practices and systems in relation to telecommunications radio structures, and related licensing and regulatory issues
- discuss the main principles of:
 - electromagnetic radiation (EMR) safety practices
 - optical fibre cabling and equipment safety practices

- working-at-heights safety practices
- summarise specific WHS requirements relating to the activity and site conditions, including:
 - basic survival skills
 - company WHS procedures
 - hypothermia
 - remote area first aid.

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 must be typical of those experienced in the telecommunications – telecommunications rigging installation field of work and include access to special purpose tools, equipment and materials.

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>