Australian Government

Assessment Requirements for ICTTCR203 Use safe rigging practices to climb and perform rescues on telecommunications network 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:

- use safe rigging practices according to all work health and safety (WHS) legislative requirements, regulations and standards
- assess the status and condition of the telecommunications structure to be climbed and plot a climbing route according to industry practice
- select climbing equipment and climb a telecommunications network structure
- work safely using climbing and working fall arrest systems
- perform rescues from telecommunications network structures to industry standards.

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:

- discuss falls, including:
  - fall factors according to the Guidelines for the Prevention of Falls
  - fall prevention
  - fall types according to Australian Standards and regulations
- list features and operating requirements of rigging equipment
- summarise optical fibre cabling and equipment safety practices
- identify personal protective equipment for rigging projects
- summarise, in relation to radio frequency (RF) electromagnetic radiation (EMR):
  - associated risks
  - methods of detecting

  - need to verify and maintain the EMR hazard management plan against an on-site situation
  - preparing for work at a telecommunications site with potential EMR hazards
  - reporting EMR hazards safety practices
  - sources and types of RF EMR
- discuss rescue methods and practices relevant to the rigging environment
- outline safe rigging principles
- describe suspension trauma, including:
  - cause
  - effect
  - prevention
  - treatment
- discuss, in relation to a safety harness:
  - hazards associated with wearing a safety harness
  - how to check, fit and use a safety harness
  - the types and application of different safety harnesses
- explain licensing and regulatory issues applying to rigging practices and systems on telecommunications radio structures
- outline risks present when working on telecommunications radio structures
- clarify specific WHS issues that affect rigging, including:
  - relevant regulations, and applicable site and company WHS procedures
  - rigging practices and systems for telecommunications radio structures
  - safe climbing practices, including maintaining three points of contact while climbing
  - safe working and minimum approach distances for hazards on telecommunications network structures, according to standards and regulations
  - safety requirements when working at heights according to WHS legislation.

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