ICTTCR203 Use safe rigging practices to climb and perform rescues on telecommunications network structures

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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.

Application

This unit describes the skills and knowledge required to assess risk, use rigging equipment, and climb and perform rescues on standard telecommunications network structures.

It applies to technical staff who work in a team environment and who use rigging on telecommunications radio structures and may make use of rigging plant and equipment, fall arrest, fall guarding and fall constraint.

Work functions in the occupational areas where this unit may be used are subject to regulatory requirements. Refer to the ICT Implementation Guide Companion Volume or the relevant regulator for details of licensing, legislative or certification requirements.

Unit Sector

Telecommunications – telecommunications rigging installation

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare to use safe rigging practices	1.1 Notify appropriate personnel and take necessary precautions to minimise, control or eliminate hazards that may exist during work activities 1.2 Prepare for given work according to minimum approach distances for hazards on telecommunications network structures, as prescribed in relevant legislation, codes, regulations and standards
2. Assess status and condition of	2.1 Inspect and assess status and condition of telecommunications structures, according to industry practice

telecommunications network structures and identify climbing route	2.2 Plot optimum climbing route to avoid hazards and ensure most effective use of selected equipment, according to manufacturer's instructions and industry practice
3. Prepare climbing equipment	3.1 Select climbing equipment in keeping with structures to be climbed, according to industry practice
	3.2 Inspect climbing equipment for damage, according to specifications and industry practice
4. Climb telecommunications network structures	4.1 Use safe climbing practices when ascending telecommunications network structures according to work health and safety (WHS) practices
	4.2 Maintain permanent attachment when more than three metres from ground, adhering to safety requirements
	4.3 Maintain three points of contact at all times, according to industry practice
	4.4 Manage ropes to avoid entanglement or fouling on structure
	4.5 Maintain safe working and minimum approach distances from hazards on telecommunications network structures at all times, according to standards and regulations
5. Use climbing and working fall arrest systems	5.1 Perform transfers to and from climbing system and working system using fall prevention practices, according to industry practice
	5.2 Use working fall arrest system, according to specifications
6. Perform rescues	6.1 Perform rescues according to situation, industry practice and local instruction
	6.2 Ascertain and seek required medical treatment according to enterprise standards
	6.3 Report accidents or incidents according to company procedures and local instructions

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.2, 2.2, 3.2, 4.1, 4.5,	• Interprets textual information from relevant sources to identify equipment

	5.1, 5.2	suitability and adhere to procedures and standards
Writing	1.1, 6.3	• Accurately completes relevant reports and documentation using clear and technically specific language and diagrammatic information
Oral Communication	1.1, 6.1, 6.3	• Uses listening and questioning skills to confirm understanding for requirements, and participates in a verbal exchange of ideas and solutions • Uses appropriate, detailed and clear language to address key personnel and to disseminate information
Numeracy	1.2, 4.2, 4.3, 4.5	• Uses mathematical formulae to calculate ratios and scale, make adjustments to equipment and interpret methodological information
Navigate the world of work	1.2, 2.1, 2.2, 3.1, 3.2, 4.1-4.5, 5.1, 5.2, 6.1, 6.3	• Takes personal responsibility for adherence to legal and regulatory requirements, standards, manufacturer's instructions and industry practice relevant to own work context, and draws attention to any issues that may affect self or others in relation to climbing and performing rescues
Get the work done	1.2, 2.1, 2.2, 3.1, 3.2, 4.4, 6.2	• Uses a combination of formal, logical planning processes and an increasingly intuitive understanding of the climbing and rescue context to identify relevant information and risks, and to identify and evaluate alternative strategies and resources • Makes a range of critical and non-critical decisions regarding route, equipment and need for medical treatment in relatively complex climbing and rescue situations, taking a range of constraints into account • Recognises and takes responsibility for addressing predictable and some less predictable safety problems in familiar work contexts • Initiates standard procedures when responding to familiar problems within immediate context • Applies formal problem-solving processes when selecting equipment and managing

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		ropes, breaking complex issues into manageable parts and identifying and evaluating several options for action

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTTCR203 Use safe rigging practices to climb and perform rescues on telecommunications network structures	ICTTCR2190A Use safe rigging practices to climb and perform rescues on telecommunications network structures	Updated to meet Standards for Training Packages

Minor changes to Performance Criteria | Equivalent unit |

Links

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