ICTCBL211 Install an above ground equipment enclosure

Release: 1

ICTCBL211 Install an above ground equipment enclosure

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 plan, build, install and earth an equipment enclosure for cabling provisioning on or above the ground.

It applies to individuals who work in technical roles in civil construction including the installation of enclosures such as pillars, cabinets, remote integrated multiplexers (RIM) and mobile equipment enclosures for new or upgrade network installations.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Telecommunications – cabling

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare to construct and install enclosure	1.1 Obtain construction plan from appropriate personnel to scope work and arrange for site access
	1.2 Notify appropriate personnel of identified safety hazards and other services at worksite
	1.3 Obtain plant, tools, safety equipment and material to perform tasks safely and efficiently
	1.4 Determine location and type of above ground enclosure specified in construction plan required for project
2. Build enclosure	2.1 Use tools according to enterprise guidelines and work health and

ELEMENT	PERFORMANCE CRITERIA
	safety (WHS) regulations
	2.2 Construct footings or foundations to construction design specifications
	2.3 Construct enclosure to specifications given in construction design
	2.4 Connect enclosure to earth according to construction plan and industry practice
3. Complete project	3.1 Complete reports according to enterprise policy and record alterations to plans using appropriate symbols
	3.2 Recover obsolete materials and equipment, and return to appropriate point for disposal
	3.3 Restore site according to requirements of enterprise or approving authority and to client satisfaction
	3.4 Notify appropriate personnel of job completion and obtain sign off

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	1.1, 1.4, 2.1-2.4	• Interprets textual information from technical sources to identify relevant and key information
Writing	1.2, 3.1, 3.4	• Documents outcomes and changes to plans using industry relevant terminology and recognised plan symbols
Numeracy	1.4, 2.2, 2.3	• Takes measurements and uses them for work layout and construction • Make basic calculations appropriate for measuring and estimating materials for construction
Navigate the world of work	1.2, 2.1, 3.1, 3.3	• Complies with explicit policies and procedures, and legislative requirements relevant to own role
Interact with others	1.1, 1.2, 3.3, 3.4	• Identifies and follows accepted communication practices and protocols when liaising with clients and internal and external personnel on technical and operational matters
Get the work	1.1, 1.3, 2.1-2.4, 3.2,	• Determines job sequence and works logically and

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| done | 3.3 | systematically to undertake clearly defined tasks |
| | | • Analyses task requirements to decide on appropriate equipment and practices |

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTCBL211 Install an above ground equipment enclosure	ICTCBL2131A Install an above ground equipment enclosure	Updated to meet Standards for Training Packages	Equivalent unit

Links

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

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