![Australian Government]

ICTCBL402 Schedule and supply cabling installation

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.

Application

This unit describes the skills and knowledge required to schedule and supply indoor and outdoor, domestic, commercial or industrial communications cabling installations. Communications applications include digital and analog, telephony, data, video, digital broadcasting, computer networks, local area networks (LAN), wide area networks (WAN) and multimedia.

It applies to technical staff who schedule and supply cabling installations appropriate to Australian Communications and Media Authority (ACMA) rules.

Work functions in the occupational areas where this unit may be used are subject to regulatory requirements. Refer to the Implementation Guide Companion Volume or the relevant regulator for specific guidance on requirements.

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. Schedule supply and installation events	1.1 Confirm cabling installation requirements and project specifications from client
	1.2 Prepare work schedules and installation plans, identifying key dates and milestones
	1.3 Obtain information on location of other services from relevant authorities
	1.4 Prepare schedule of material supplies to be available when

ELEMENT	PERFORMANCE CRITERIA
	required for installation
2. Monitor and adjust supply requirements	2.1 Adjust labour load variations to meet installation needs to enable completion within budget and timeframes
	2.2 Prepare quote and confirm additional work requests with client prior to commencement
	2.3 Monitor work progress against project schedules and budgets
	2.4 Monitor compliance regularly with client specifications, licensing, relevant legislation, codes, regulations and standards
	2.5 Prepare report detailing project scheduling and supply requirements

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, 1.3, 2.3, 2.4	• Analyses plans and other documentation from a variety of sources • Interprets and checks completeness and accuracy of information and data
Writing	1.2, 1.4, 2.1, 2.5	• Prepares a range of documents using appropriate language and organisational formats
Oral Communication	1.1, 1.3, 2.2	• Uses appropriate language for audience and context • Uses questioning and listening skills to clarify requirements
Numeracy	1.1, 1.2, 1.4, 2.1-2.3	• Make calculations appropriate for measuring and estimating materials for construction • Performs mathematical calculations to analyse labour, costs and quantities to accurately process quotations • Interprets and manipulates numerical information relating to targets and timelines
Navigate the world of work	2.4	• Takes full responsibility for following policies, procedures and legislative requirements, and identifies organisational implications of new legislation or regulation

Interact with others	1.1, 1.3, 2.2	• Implements strategies for a diverse range of colleagues and clients to build rapport and foster strong relationships
Get the work done	1.1, 1.2, 2.1, 2.3, 2.4	• Plans and sequences complex tasks and workload, negotiating key aspects with others and taking into account capabilities, efficiencies and effectiveness • Applies systematic and analytical decision making processes for complex and non-routine situations • Monitors progress of plans and schedules, and reviews and changes them to meet new demands and priorities

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTCBL402 Schedule and supply cabling installation	ICTCBL4004A Schedule and supply cabling installation	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