ICTCBL206 Alter services to existing cable system

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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 skills and knowledge required to alter existing services to a voice or data cable system within a client's premises and use formal documentation procedures.

It applies to technical staff who alter services to existing cable systems for indoor and outdoor installation within domestic, commercial or industrial installations of communications applications including digital and analog, telephony, data, video, digital broadcasting, computer networks, local area networks (LAN), wide area networks (WAN) and multimedia.

All client cabling work in the telecommunications, fire, security and data industries must be performed by a registered cabler. All cablers are required to register with an Australian Communications and Media Authority (ACMA) accredited registrar.

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 alter services to existing cable system	1.1 Arrange access to site according to client instructions and required procedures 1.2 Survey site to determine system alteration requirements to existing cable system 1.3 Inform appropriate personnel of identified hazards on worksite 1.4 Organise equipment and materials to meet required industry standards and ensure compatibility with existing system

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ELEMENT	PERFORMANCE CRITERIA
2. Alter cable system	2.1 Follow work health and safety (WHS) and environmental requirements for given work and according to industry standards
	2.2 Alter cabling system, conforming to client system specifications and according to industry standards and relevant legislation, codes, regulations and standards
3. Restore and test cable system	3.1 Confirm compatibility of alterations with existing cabling systems and client equipment
	3.2 Test new work in isolation and when integrated with existing cabling systems and client equipment
	3.3 Rectify any cabling faults or escalate client equipment faults to authorised person
4. Complete records and clean up site	4.1 Update plans and documents to show revised cabling systems accurately and clearly, or create new plans as appropriate
	4.2 Remove installation waste and debris from worksite and dispose of according to environmental requirements to maintain safe worksite conditions
	4.3 Reinstate site according to client and company requirements
	4.4 Complete requisite Telecommunications Advice Form and sign off with client to record satisfaction

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	2.1-2.2, 4.4	• Recognises when unknown words are essential to meaning and uses a range of decoding strategies to identify them
Writing	4.1, 4.4	• Uses a legible handwriting style or a computer font appropriate to the audience and purpose
Oral Communication	1.1, 1.3	• Demonstrates awareness of choices for register, especially in situations that are familiar
Navigate the world of work	1.1, 1.4, 2.1-2.2, 4.2, 4.3	• Takes personal responsibility for adherence to legal and regulatory responsibilities relevant to own work

		context, and draws attention to any issues that may affect self or others
		• Recognises and follows explicit and implicit protocols and meets expectations associated with own role
Get the work done	1.2, 1.4, 3.1-3.3	• Implements actions as per plan, making slight adjustments if necessary, and addressing some unexpected terms
		• Automatically implements standard procedures for routine decisions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTCBL206 Alter services to existing cable system	ICTCBL2017A Alter services to existing cable system	Updated to meet Standards for Training Packages Performance Criteria clarified	Equivalent unit

Links

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

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