ICTCBL312 Cutover new systems and equipment on customer premises

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 cutover new or upgraded systems and equipment on a customer premises. This may include indoor or outdoor installations of communications applications in telephony, broadband, data, video, radio frequency (RF) equipment, security and computer networks, including local area networks (LAN), wide area networks (WAN) and multimedia systems.

It applies to telecommunications trade workers carrying out new or upgrades of domestic, commercial or industrial systems and equipment at a customer's premises.

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. Prepare system and equipment cutover	1.1 Obtain relevant legislation, codes, regulations and standards
	1.2 Scope work by obtaining project plan from appropriate personnel and arrange for site access to comply with security arrangements
	1.3 Notify appropriate personnel of identified safety hazards at worksite
	1.4 Determine cable route and type of cable and equipment from

ELEMENT	PERFORMANCE CRITERIA
	project plan, and identify and avoid other services
	1.5 Obtain plant, tools and safety equipment, and material to perform tasks safely and efficiently
	1.6 Prepare implementation plan with cutover tasks based on identified nature of job, and seek customer approval
	1.7 Notify customer and network carrier of proposed cutover details and arrange for customer representation
2. Cutover system or equipment into service	2.1 Perform cutover tasks and connect network facilities according to approved plan, following health and safety and environmental requirements for given work
	2.2 Test all cable connections, equipment and facilities as instructed in technical manuals and specifications
	2.3 Evaluate test results to ensure proper system operation and performance, and rectify if required
3. Complete project documentation	3.1 Record test results for future reference, complete reports on cutover installation and design amendments according to enterprise requirements
	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 customer 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	1.2, 1.4, 1.6, 2.1, 2.2, 3.3	• Reads and interprets plans, specifications and other documentation from a variety of sources and consolidates information to determine requirements • Analyses and consolidates test results and data from a range of sources, against defined criteria and requirements
Writing	1.3, 1.6, 1.7,	• Prepares documentation and correspondence using clear language and correct spelling and terminology

	3.1	• Documents outcomes of tests and changes to plans using industry relevant terminology and recognised plan symbols
Oral Communication	1.3, 1.6, 1.7, 3.4	• Interacts effectively in verbal exchanges using active listening, questioning and reading of verbal and non-verbal signals to convey and clarify information • Interacts effectively in verbal exchanges, using active listening and questioning to convey and clarify information
Numeracy	1.5, 1.6, 2.1-2.3	• Make calculations appropriate for measuring and estimating materials for construction • Performs mathematical calculations to check, interpret and confirm results of system tests
Navigate the world of work	1.1, 2.1, 3.1	• Takes personal responsibility for following explicit and implicit policies, procedures and legislative requirements • Identifies and acts on issues that contravene relevant policies, procedures and legal requirements
Interact with others	1.3, 1.6, 1.7, 3.4	• Selects and uses appropriate conventions and protocols when communicating with customers and co-workers in a range of work contexts • Uses a range of strategies to establish a sense of connection and build rapport with customers and co-workers
Get the work done	1.2, 1.4-1.6, 2.1-2.3, 3.2, 3.3	• Takes responsibility for planning, sequencing and prioritising tasks and own workload for efficiency and effective outcomes • Makes decisions and implements standard procedures for routine tasks, using formal decision making processes for more complex and non-routine situations • Applies problem solving processes for determining solutions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTCBL312 Cutover new systems and equipment on customer premises	ICTCBL3052A Cutover new systems and equipment on customer premises	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e 9d6aff2