



**Australian Government**

**ICTCMP202 Perform restricted customer premises broadband cabling work: ACMA Restricted Rule**

**Release: 1**

## **ICTCMP202 Perform restricted customer premises broadband cabling work: ACMA Restricted Rule**

### **Modification History**

<b>Release</b>	<b>Comments</b>
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 install simple point-to-point broadband cabling on a customer's premises.

The unit applies to technical staff who install and terminate new installations or upgrades, or maintain existing networks in domestic premises, including small office / home office (SOHO) and small commercial premises that do not have a main distribution frame (MDF) or jumperable distributor as the network boundary point.

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.

### **Pre-requisite Unit**

ICTCBL236 Install, maintain and modify customer premises communications cabling:  
ACMA Restricted Rule

#### **OR**

ICTCBL201 Install customer cable support systems

and ICTCBL202 Place and secure customer cable

and ICTCBL203 Terminate metallic conductor customer cable

and ICTCMP201 Organise and monitor cabling to ensure compliance with regulatory and industry standards

### **Unit Sector**

Telecommunications – Compliance

## Elements and Performance Criteria

Element	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for installation	<p>1.1 Arrange access to site and organise tools and equipment for specialised broadband cabling for restricted cabling work</p> <p>1.2 Review site according to work health and safety (WHS) and environmental requirements and assess hazards</p> <p>1.3 Determine cable route and cabling environment meet manufacturer specifications, industry standards and regulatory requirements</p>
2. Install broadband cable	<p>2.1 Place and secure correct cable type according to accepted industry practice and relevant regulations and standards</p> <p>2.2 Maintain cable and services separations in runs and crossovers to meet manufacturer specifications and relevant legislation, codes, regulations and standards</p> <p>2.3 Fit over-voltage protection devices to cables and metallic components where required</p>
3. Terminate and test broadband cable	<p>3.1 Terminate cable according to accepted industry practice and relevant legislation, codes, regulations and standards</p> <p>3.2 Maintain correct twist ratio to optimise system performance at rated level</p> <p>3.3 Conduct compliance testing of cable installation and termination with suitable tester and record compliance</p> <p>3.4 Supply system performance documents to client and complete cabling records and telecommunications cabling advice forms (TCA1) as required</p>

## 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	1.3, 2.1, 2.2, 3.2	<ul style="list-style-type: none"> <li>Evaluates information and products from a variety of sources to ensure appropriateness to client needs and specifications</li> </ul>

Writing	3.3, 3.4	<ul style="list-style-type: none"> <li>Prepares documentation and correspondence using clear language, correct spelling and accurate terminology</li> </ul>
Numeracy	1.3, 2.1, 2.2	<ul style="list-style-type: none"> <li>Make calculations appropriate for measuring and estimating materials for installations</li> </ul>
Navigate the world of work	1.2, 1.3, 2.1, 2.2, 3.1	<ul style="list-style-type: none"> <li>Understands rights and responsibilities and complies with legal and regulatory requirements</li> </ul>
Get the work done	1.1, 2.1-2.3, 3.1-3.3	<ul style="list-style-type: none"> <li>Plans and implements routine tasks and workload making limited decisions on sequencing, timing and collaboration, seeking assistance in setting priorities</li> <li>Responds to predictable routine problems and implements solutions</li> <li>Makes decisions within familiar situations, based on a range of predefined or routine solutions</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTCMP202 Perform restricted customer premises broadband cabling work: ACMA Restricted Rule	ICTCMP2239B Perform restricted customer premises broadband cabling work: ACMA Restricted Rule	Updated to meet Standards for Training Packages. Changed prerequisite units.	No 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>