



Australian Government

**Assessment Requirements for ICTCBL213
Construct underground
telecommunications infrastructure**

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.

Performance Evidence

Evidence of the ability to:

- interpret and apply design plans and prepare for construction
- install enclosures including pipe, pit and prefabricated manhole
- construct in two different soil types: sand, rock, soil or combination soil types
- shore an excavation site to meet enterprise and regulatory requirements
- demonstrate use of specialised hand or power tools and equipment normally used for excavation, pipe, conduit installation and site restoration safely
- complete the works and documentation
- apply related work health and safety (WHS) requirements and work practices associated with excavation, enclosure installation and site restoration.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- describe the following elements of civil construction:
 - construction plant, tools and equipment operation
 - enclosure construction methods
 - foundations
 - plans
- identify legislation, codes of practice and other formal agreements that impact on the work activity
- identify the manufacturer's requirements for safe operation of equipment
- identify specific WHS requirements relating to the activity and site conditions
- identify typical issues and challenges that occur on site.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the telecommunications – cabling field of work and include access to:

- sites where enclosure construction may be conducted
- construction equipment currently used in industry
- relevant regulatory and equipment documentation that impacts on construction.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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