



Australian Government

Assessment Requirements for ICTCBL253

Construct underground telecommunications infrastructure

Release: 1

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Modification History

Release	Comments
Release 1	This version released with ICT Information and Communications Technology Training Package Version 5.0.

Performance Evidence

The candidate must demonstrate the ability to perform the tasks outlined in the elements, performance criteria, and foundation skills, and to:

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

Note: Evidence must be provided at least once when a specific volume or frequency is not stated.

Knowledge Evidence

The candidate must demonstrate the knowledge required to perform the tasks outlined in the elements, performance criteria, and foundation skills, which includes knowledge about:

- legislation, codes, enterprise guidelines and other formal agreements that impact on the work activity, including excavation
- specific WHS requirements and environmental guidelines relating to the activity and site conditions, including typical safety issues and challenges that occur on site
- civil construction elements including:
 - operation of construction plant, tools and equipment
 - methods of enclosure construction
 - methods for laying foundations
 - construction design plans

- manufacturer requirements for safe operation of equipment
- relevant licence requirements for equipment used in constructing underground infrastructure.

Assessment Conditions

Skills must be assessed in a workplace or simulated environment where conditions are typical of those in a telecommunications work environment or workplace.

Access is required to:

- site/s where enclosure construction can 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 available from VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>