



Australian Government

Assessment Requirements for ICTTEN210 Install 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:

- apply techniques for the safe, effective and efficient installation of underground telecommunications infrastructure including:
 - problem-solving and troubleshooting techniques
 - diagnostic techniques
- complete an underground telecommunications infrastructure that meets all of the required outcomes.

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:

- legislative, enterprise and site requirements and procedures for:
 - hazard identification, risk assessment and response
 - job safety analysis (JSA)/ job safety and environment analysis (JSEA)/safe work method statements
 - project quality measures
 - excavation/trench safety
 - confined space entry
 - site dewatering
- safety data sheets and material handling methods
- civil construction terminology
- underground telecommunications infrastructure systems and installation procedures for:
 - manholes, large pits, conduits, ducts
 - inspection covers and minor structures

- pipe joins
- concrete fabrication
- sedimentation and erosion controls
- worksite engineering drawings
- types, characteristics, technical capabilities and limitations of equipment related to work activity
- site isolation and traffic control responsibilities and authorities
- relevant enterprise policies and procedures.
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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 underground telecommunications infrastructure can be installed
- tools, equipment and personal protective equipment currently used in industry
- relevant legislation, work instructions and equipment documentation that impacts on work activity.

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>