



Australian Government

Assessment Requirements for ICTWOR401 Undertake a civil site survey

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:

- negotiate with key stakeholders, enterprise personnel, clients, community representatives, specialists and other contractors on environmental and network needs
- accurately undertake a survey of environmental conditions, land, buildings and facilities for a telecommunications project
- apply legislative requirements to the project, including relevant operational codes, work health and safety (WHS) requirements and work practices
- report survey findings, outlining options and including recommendations with supporting reasons and coverage of existing and proposed needs.

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:

- outline the background information required to undertake a civil site survey
- explain basic meteorology and weather conditions
- describe the features and operating requirements of construction equipment
- describe geographical barriers to signalling
- identify legislation, codes of practice and other formal agreements that impact on the work activity
- describe licensing and regulatory issues applying to a civil site survey on telecommunications sites
- outline soil testing methods and requirements
- describe
 - civil site safety practices
 - personal protective equipment for civil survey projects

- WHS requirements relating to surveys and site conditions
- outline 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 – workplace effectiveness field of work and include access to:

- a site for survey
- current equipment
- relevant regulatory and enterprise documentation.

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