



Australian Government

ICTPMG201 Prepare site for support installation

Release: 2

ICTPMG201 Prepare site for support installation

Modification History

Release	Comments
Release 2	This version released with ICT Information and Communications Technology Training Package Version 5.0.
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 prepare a site for support installation for aerial or underground cable, or for erection of radio towers or above ground or underground equipment enclosures.

It applies to individuals who can apply a broad range of competencies in a varied work context from installation to operation of telecommunications equipment and products.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Telecommunications – project management

Elements and Performance Criteria

Elements	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	1.1 Confirm location of proposed installation is according to installation plan and relevant legislation, codes, regulations and standards 1.2 Recognise and report hazards 1.3 Obtain approvals and authorisations for work, and carry at all times during works

	1.4 Inform landowner or tenant of imminent works 1.5 Locate adjoining services according to enterprise guidelines and work health and safety (WHS) practices 1.6 Clear site of vegetation and debris according to work specifications and any relevant approvals
2. Excavate site	2.1 Mark out proposed installation according to industry guidelines and site plans 2.2 Excavate using appropriate equipment for size of excavation and location of works, according to industry guidelines 2.3 Conduct levelling of site within tolerance specified in installation plan 2.4 Employ WHS practices and personal protective equipment, where appropriate, in manner intended by manufacturer
3. Complete administration	3.1 Note approved alterations on original plan and design using appropriate symbols, and return plan to originator 3.2 Complete and sign reports according to industry policy where required 3.3 Inform landowner or tenant of construction completion and expected next steps according to industry guidelines

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Reading	Recognises and interprets various texts in a variety of forms to determine key information and specific requirements and responsibilities
Writing	Develops material for a specific audience using clear and detailed language to convey explicit information, requirements and recommendations
Oral Communication	Explains requirements using relevant language suitable for specific audiences
Numeracy	Interprets numerical information and applies basic mathematical calculations
Navigate the world of	Recognises and follows explicit and

work	implicit protocols and meets expectations associated with own role • Takes personal responsibility for adherence to legal and regulatory responsibilities relevant to own work context, with specific reference to workplace safety
Interact with others	• Uses appropriate communication modes for specific work task
Get the work done	• Plans and implements routine tasks to achieve requirements • Implements standard procedures to make routine decisions • Understands the purpose and specific functions of common digital tools used in some work contexts

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTPMG201 Prepare site for support installation (Release 2)	ICTPGM201 Prepare site for support installation (Release 1)	Updates to performance criteria, performance evidence and knowledge evidence. Updates to template to apply consistent format between units.	Equivalent unit

Links

Companion Volume Implementation Guides are available from VETNet -

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

Assessment Requirements for ICTPMG201 Prepare site for support installation

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- prepare and clear site for installation
- measure and mark out excavation location and levels
- safely excavate site
- obtain sign off, complete reports and record variations to plans.

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

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- construction methods and performance requirements
- features and operating requirements of construction equipment
- legislation, codes of practice and other formal agreements that impact on the work activity
- manufacturer requirements for safe operation of equipment
- specific work health and safety (WHS) requirements relating to the activity and site conditions
- levelling and measuring procedures for marking out an excavation
- operation of tools and equipment suitable for site preparation and excavation
- typical issues and challenges that occur on site

- communications strategies required when dealing with landowners and tenants.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- sites on which installations can be performed
- equipment and personal protective equipment
- relevant regulatory, organisational and equipment documentation.

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

Links

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