



Australian Government

RIICPL401E Supervise the installation of underground services using open excavation

Release: 1

RIICPL401E Supervise the installation of underground services using open excavation

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0.

Application

This unit describes the skills and knowledge required to supervise the installation of underground services using open excavation in civil construction, including preparing team members to install underground services and overseeing and reporting on task execution.

It applies to those working in supervisory or technical specialist roles. They generally perform a broad range of operational activities in their area of responsibility and are responsible for monitoring a safe work environment.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for underground service installation	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to supervise pavement maintenance and confirm work activity is compliant 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures 1.4 Select and wear personal protective equipment according to site requirements 1.5 Confirm job plan is available and meets task requirements

ELEMENT	PERFORMANCE CRITERIA
2. Prepare team members to execute tasks	2.1 Confirm required resources are available to meet job requirements 2.2 Communicate instructions to team members and other involved personnel according to job requirements 2.3 Set out tasks required to complete work activity according to job requirements
3. Oversee execution of tasks	3.1 Monitor installation task performance and confirm outcomes are achieved according to job requirements 3.2 Initiate adjustments to work practice and job plans as required to meet job requirements 3.3 Confirm plant, equipment and tools maintenance requirements are carried out and recorded according to job requirements and manufacturer specifications
4. Report on execution of tasks	4.1 Complete and submit reports according to site requirements 4.2 Recommend required changes to confirm task execution meets job requirements

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
Numeracy	<ul style="list-style-type: none"> Calculates resourcing requirements and performs mathematical calculations
Oral communication	<ul style="list-style-type: none"> Conveys information and requirements clearly and listens actively
Writing	<ul style="list-style-type: none"> Prepares specific information that complies with requirements, using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIICPL401D Apply the principles for the installation of underground service using open excavation.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>