



Australian Government

**RIICPL401D Apply the principles for the
installation of underground service using
open excavation**

Release: 2

RIICPL401D Apply the principles for the installation of underground service using open excavation

Modification History

Release	Comment
1	This unit replaces RIICPL401A Apply the principles for the installation of underground service using open excavation
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to apply the principles for the installation of underground service using open excavation in Civil construction.

This unit is appropriate for those working in supervisory or technical specialist roles.

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

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare for underground service installation	1.1 Access, interpret and apply underground service documentation and ensure the work activity is compliant 1.2 Review the installation and identify required tasks 1.3 Access, interpret and clarify the specific task information and requirements 1.4 Ensure a job plan is available which makes best use of the available resources and meets task requirements
2. Ensure appropriate initiation of tasks is carried out	2.1 Confirm that the necessary resources are available for the safe, effective and efficient conduct of the tasks 2.2 Ensure clear and timely instructions are communicated to team members and others involved

	2.3 Set out tasks as required for the job plan
3. Oversee the execution of tasks	3.1 Monitor the installation against required outcomes and identify performance gaps 3.2 Initiate adjustments to work practice/job plan and ensure achievement of required outcomes 3.3 Ensure plant equipment and tools maintenance requirements are carried out and recorded in writing
4. Report on the execution of tasks	4.1 Complete and submit written reports 4.2 Recommend changes to improve the safety, efficiency and effectiveness of the execution of tasks

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIICPL401A Apply the principles for the installation of underground service using open excavation

Links

Companion Volume implementation guides are found in VETNet -

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