



Australian Government

RIICTT402E Supervise repair and rehabilitation of underground services using trenchless technology

Release: 1

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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 repair and rehabilitation of underground services using trenchless technology in civil construction, including preparing team members to repair and rehabilitate 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 the repair and rehabilitation of underground services using trenchless technology	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to supervise repair and rehabilitation of underground services using trenchless technology 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 appropriate for work

ELEMENT	PERFORMANCE CRITERIA
	activities 1.5 Access, interpret and clarify specific and relevant task information and requirements 1.6 Confirm a job plan is available which makes best use of the available resources
2. Confirm appropriate initiation of tasks	2.1 Confirm required resources are available to meet job requirements 2.2 Confirm instructions are communicated to team members and others involved 2.3 Identify and allocate tasks according to job requirements
3. Oversee execution of tasks	3.1 Monitor task performance 3.2 Initiate adjustments to work practice or the job plan 3.3 Confirm plant equipment and tools maintenance is carried out and recorded according to manufacturer specifications and site requirements
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	Calculates resourcing requirements and performs mathematical calculations
Oral communication	Conveys information and requirements clearly and listens actively
Writing	Prepares specific information that complies with requirements, using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIICTT402D Apply the principles for repair and rehabilitation of underground services using trenchless technology.

Links

Companion Volume Implementation Guide is found on VETNet -

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