



Australian Government

RIICTT307D Spray linings for existing pipeline systems

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICTT307A Spray linings for existing pipeline systems
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 develops a participant's skills and knowledge required to spray linings for existing pipeline systems in Civil Construction.

This unit is appropriate for those working in operational roles.

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

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare to spray linings for existing pipeline systems	1.1 Access, interpret and apply spray linings for existing pipeline systems documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 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 activities 1.5 Identify, obtain and implement signage requirements from the project traffic management plan 1.6 Identify and select plant, tools and equipment, check for serviceability and rectify or report any faults
2. Perform site	2.1 Notify and obtain approval from property owners and

survey	occupiers for entry onto their property 2.2 Determine site conditions by visual inspection, plans, discussion with land owners and information from service utilities 2.3 Locate underground utilities 2.4 Maintain system serviceability during rehabilitation works 2.5 Survey and record existing site conditions
3. Initiate rehabilitation work	3.1 Prepare entry and exit pits where specified 3.2 Identify, interpret and apply confined space entry procedures 3.3 Monitor installation process and finished product to ensure conformity to the design requirements
4. Undertake spray lining	4.1 Determine fault with the aid of plans, drawings, CCTV recordings or other mechanisms 4.2 Select spray lining method appropriate to the fault 4.3 Apply pressure cleaning to the designated location 4.4 Spray existing pipeline structure designated for lining 4.5 Install spray lining material 4.6 Conduct curing process 4.7 Correctly secure and seal termination at ends of process 4.8 Open junctions for inspection and operation 4.9 Monitor installation process and finished product to ensure conformity to the design requirements
5. Clean up	5.1 Clear work area and dispose of, reuse or recycle materials 5.2 Clean, check, maintain and store plant, tools and equipment

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

RIICTT307A Spray linings for existing pipeline systems

Links

Companion Volume implementation guides are found in VETNet -

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