



**Australian Government**

# **RIICRC208D Lay pipes**

**Release: 3**

## RIICRC208D Lay pipes

### Modification History

Release	Comment
1	This unit replaces RIICRC208A Lay pipes
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.
3	Correct typo in Performance Evidence. No new content.

### Application

This unit describes a participant's skills and knowledge required to lay pipes in Civil Construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

### Unit Sector

Civil construction

### Elements and Performance Criteria

1. Plan and prepare to lay pipes	<p>1.1 Access, interpret and apply pipe laying documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.4 Select and wear correct personal protective equipment appropriate for work activities</p> <p>1.5 Identify, obtain, confirm and implement signage requirements</p> <p>1.6 Select and check for faults all plant, tools and equipment to carry out tasks</p>
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	1.7 Survey work area for loading and unloading and stock-piling materials
2. Set out excavation	2.1 Determine location and depths of excavation from job drawings 2.2 Set out and clearly mark excavation location 2.3 Advise plant operator of excavation requirements 2.4 Check excavation depths and grades for conformity to job requirements 2.5 Compact and prepare foundation base for testing
3. Install bedding materials	3.1 Determine bedding material type and specification from plans and drawings 3.2 Lay and compact bedding materials to specified depths and grades
4. Lay pipe	4.1 Select, check and attach lifting apparatus to the pipe in preparation for lifting and installation for pipe joining 4.2 Prepare and specify pipe ends 4.3 Align pipe ends and push home 4.4 Check pipe for line and level 4.5 Advise plant operator of backfilling requirements and backfill and compact pipe to required finish level 4.6 Finish inlets and outlets in accordance with pipe/culvert design specifications
5. Clean up	5.1 Clear work area and dispose of or recycle materials 5.2 Clean, check, maintain and store 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

RIICRC208A Lay pipes

## Links

Companion Volume implementation guides are found in VETNet -

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