



**Australian Government**

# **RIICPL304E Install pre-cast gully pits**

**Release: 1**

## RIICPL304E Install pre-cast gully pits

### 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 install pre-cast gully pits in civil construction. This includes determining location and positioning of gully pits, installing the main components of the pre-cast unit, sealing finished surface by rendering and attaching auxiliary components or modifications to the pre-cast unit.

It applies to those working in operational roles. They generally work under minimal supervision to undertake a broad range of tasks in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

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 to install pre-cast gully pits	1.1 Obtain, interpret, clarify and confirm work plans and specifications requirements 1.2 Access, interpret and apply documentation required to install pre-cast gully pits and confirm work activity is compliant 1.3 Confirm and identify requirements for complying with environmental protection, safety and traffic management signage requirements 1.4 Select equipment and tools required for work activities and check for faults 1.5 Select and wear personal protective equipment according to site

ELEMENT	PERFORMANCE CRITERIA
	requirements 1.6 Identify and address potential risks, hazards and environmental issues, and implement control measures within scope of own role 1.7 Obtain and interpret emergency procedures and identify steps required to respond to emergencies
2. Install gully pits	2.1 Advise plant operator of excavation and base preparation requirements 2.2 Determine location and positioning of gully pits according to job requirements 2.3 Set out work area to design specifications 2.4 Control ingress of water by dewatering 2.5 Position, fabricate and install main components of pre-cast unit according to job requirements 2.6 Seal finished surface by rendering where specified 2.7 Position and attach auxiliary components or modifications to pre-cast unit 2.8 Inspect and repair new and existing gully pits according to job requirements
3. Conduct clean-up activities	3.1 Clear work area and dispose of or recycle materials according to site requirements 3.2 Clean, check, perform maintenance on and store plant, tools and equipment according to manufacturer specifications and site 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"> <li>Calculates basic measurements including mass and dimensions</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Monitors and minimises own exposure to worksite risks and hazards during work activities</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Completes documentation using sector specific vocabulary, grammatical structures and conventions</li> </ul>

## Unit Mapping Information

Supersedes and is equivalent to RIICPL304D Install pre-cast gully pits.

## Links

Companion Volume Implementation Guide is found on VETNet -

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