



Australian Government

RIICRC207E Install noise barriers

Release: 1

RIICRC207E Install noise barriers

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 noise barriers in civil construction, including setting out and erecting noise barriers and fitting associated rails, cladding and panels.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes.

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 noise barriers	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to install noise barriers 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures within scope of own role 1.4 Select and wear personal protective equipment according to site requirements 1.5 Identify, obtain, confirm and implement signage requirements 1.6 Select plant, tools and equipment required to carry out tasks and check for faults

ELEMENT	PERFORMANCE CRITERIA
	1.7 Survey work area for loading and unloading and stockpiling materials 1.8 Assess plant and crane capabilities against job requirements
2. Erect noise barriers	2.1 Set out position of noise barrier line and post holes and excavate according to job requirements 2.2 Install base section according to job requirements 2.3 Install uprights plumb and to alignment according to job requirements 2.4 Fit and fix rails, cladding or panels according to job requirements
3. Conduct clean-up activities	3.1 Clear work area and recycle or dispose of materials according to site requirements 3.2 Store or stack unused materials according to site requirements 3.3 Clean, check, maintain 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"> Calculates basic measurements, including mass and dimensions
Self-management	<ul style="list-style-type: none"> Monitors and minimises own exposure to worksite risks and hazards during work activities

Unit Mapping Information

Supersedes and is equivalent to RIICRC207D Install noise barriers.

Links

Companion Volume Implementation Guide is found on VETNet -

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