



Australian Government

RIICWD503E Prepare traffic management plans and traffic guidance schemes

Release: 1

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Modification History

This unit replaces RIICWD503D Prepare work zone traffic management plan. Significant endorseable amendments have been made to Elements, Performance Criteria, Foundation Skills, Performance Evidence and Knowledge Evidence to better reflect current industry practices and clarify training outcomes.

Application

This unit describes the skills and knowledge required to perform a preliminary risk assessment of a temporary traffic management site and select, modify and design traffic management plans and traffic guidance schemes in civil construction.

It applies to those working in management roles. They generally work in teams and have some responsibility for the outcomes of others.

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

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.Establish context for traffic management plan and traffic guidance scheme	1.1 Determine worksite requirements and document context of traffic management plan 1.2 Identify characteristics, constraints and hazards that apply to the worksite 1.3 Complete risk assessment of proposed worksite 1.4 Establish and document the scope and objectives of traffic management plan

2. Prepare traffic management plan	<p>2.1 Monitor and coordinate the progress of personnel involved in the preparation process</p> <p>2.2 Prepare and implement traffic management plan communications strategy for internal and external audiences</p> <p>2.3 Prepare a cost estimate for executing traffic management plan</p> <p>2.4 Document and assemble traffic management plan</p> <p>2.5 Gain plan approval from required authorities</p> <p>2.6 Confirm preparation records are filed according to workplace policies and procedures</p> <p>2.7 Participate in performance review of the preparation process</p>
3. Prepare traffic guidance scheme	<p>3.1 Determine whether to select, modify or design required traffic guidance scheme</p> <p>3.2 Select, modify and develop traffic guidance scheme as required</p>
4. Support and review traffic management plan implementation	<p>4.1 Provide clarification and advice to personnel implementing the traffic management plan as required</p> <p>4.2 Review traffic management plan implementation and recommend changes as required</p> <p>4.3 Contribute to traffic management plan validation process as required</p>

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
Oral communication	<ul style="list-style-type: none">• Presents information and provides assistance using industry specific vocabulary• Uses listening and questioning to clarify and confirm understanding
Reading	<ul style="list-style-type: none">• Identifies and interprets information from workplace procedures, documentation, legislation and regulations
Writing	<ul style="list-style-type: none">• Produces and completes workplace reports, including risk management matrices, using appropriate vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIICWD503D Prepare work zone traffic management plan.

Links

Companion Volume implementation guides are found in VETNet -

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