



Australian Government

RIICWD526E Prepare detailed traffic analysis

Release: 1

RIICWD526E Prepare detailed traffic analysis

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 prepare detailed traffic analysis in civil construction, including analysing options, preparing and finalising analysis and advising on analysis implementation.

It applies to those working in management role or technical specialist roles. They generally apply a broad range technical and managerial skills and are responsible for the delivery of outputs that meet site requirements.

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 for detailed traffic analysis	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required for detailed traffic analysis and confirm work activity is compliant 1.3 Prepare traffic analysis plan according to resourcing and analysis requirements
2. Carry out detailed traffic analysis	2.1 Obtain, interpret and analyse required data and identify options according to job requirements 2.2 Interpret and analyse options and recommend option according to job requirements 2.3 Develop and complete detailed traffic analysis according to job

ELEMENT	PERFORMANCE CRITERIA
	requirements 2.4 Prepare cost estimate for implementing traffic analysis 2.5 Participate in review of traffic analysis with required stakeholders 2.6 Complete required documentation for traffic analysis according to workplace requirements 2.7 Monitor and coordinate progress of personnel involved in analysis process according to workplace requirements 2.8 Gain analysis approval from required authorities
3. Finalise traffic analysis processes	3.1 Confirm analysis records are filed according to workplace requirements 3.2 Complete analysis cost and reporting requirements and deliver to required stakeholders 3.3 Participate in performance review of analysis process according to workplace requirements 3.4 Request client feedback and contribute to analysis verification according to workplace requirements 3.5 Close out systems according to workplace requirements
4. Support and review traffic analysis implementation	4.1 Provide clarification and advice to personnel implementing analysis as required to meet job requirements 4.2 Contribute to analysis validation process as required to meet job 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	Calculates resourcing requirements and performs mathematical calculations
Oral communication	- Presents information and provides assistance using sector-specific vocabulary - Uses listening and questioning to clarify and confirm understanding
Reading	Identifies and interprets information from workplace procedures, documentation, legislation and regulations
Writing	Prepares and completes workplace reports using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIICWD526D Prepare detailed traffic analysis.

Links

Companion Volume Implementation Guide is found on VETNet -

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