



Australian Government

RIIWHS305 Implement traffic management plans on motorways and freeways

Release: 1

RIIWH305 Implement traffic management plans on motorways and freeways

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 set out, monitor and close down traffic management plans and traffic guidance schemes on motorways and freeways requiring temporary traffic management.

It applies to those working in supervisory roles. They generally work in teams in live traffic environments and hold some responsibility for the outcomes of others. This unit applies to temporary traffic management on roads that include the following characteristics:

- any motorway or freeway and associated on-ramp or off-ramp; or
- any grade separated road with:
 - speed limits greater than or equal to 90km/h; and
 - traffic volumes generally greater than 20,000 vehicles per day (Average Annual Daily Traffic (AADT)).

This unit is appropriate for individuals who have completed at least 12 temporary traffic management set ups within the last 12 months, including at least one higher speed road set up.

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.

Pre-requisite Unit

RIIWH302E Implement traffic management plans

Unit Sector

Civil construction

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
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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. Prepare to implement traffic management plan	1.1 Determine worksite requirements and scope of traffic management plan and traffic guidance scheme, including review and confirmation of required approvals and permits and determination of pre-start location on site 1.2 Identify, address and report potential risks, hazards and environmental issues and implement control measures within scope of own role 1.3 Obtain and interpret emergency procedures and identify steps required to respond to incidents and emergencies 1.4 Validate suitability of traffic management plan and traffic guidance scheme to site conditions, traffic volumes and work activities and confirm requirements are met 1.5 Review resource availability and resource personnel to implement traffic management plan and traffic guidance scheme according to site requirements 1.6 Confirm required liaison and communication activities are performed according to instructions, including notification of public transport providers 1.7 Provide traffic guidance scheme implementation instructions to traffic control personnel and clarify and confirm recipient understanding as required 1.8 Establish required changes in lane use management system according to traffic management plan
2. Set out traffic guidance scheme	2.1 Check required signs and devices are positioned and installed according to traffic guidance scheme 2.2 Inspect traffic guidance scheme and authorise roadwork crew to proceed with work activities 2.3 Confirm roadwork crew are protected from work site hazards
3. Monitor traffic guidance scheme	3.1 Confirm traffic flow is being monitored by required personnel according to traffic guidance scheme 3.2 Apply adjustments to traffic guidance scheme as necessary to maintain required traffic flow and within scope of own job role 3.3 Monitor work activities and apply required measures to mitigate and address roadwork crew and road user non-conformance 3.4 Apply workplace policies and procedures to address offending road users as required 3.5 Coordinate and liaise with traffic management control centre and other traffic control companies in vicinity of the work site 3.6 Manage hazards and incidents according to site requirements

ELEMENT	PERFORMANCE CRITERIA
	3.7 Liaise and coordinate with the Traffic Management Designer on any modifications to the traffic management plan which may be required to address issues or improve performance
4. Close down work activities	4.1 Direct covering and required removal of equipment, signs and devices according to traffic guidance scheme 4.2 Confirm tools and equipment are cleaned, checked, maintained and stored according to manufacturer specifications and site requirements 4.3 Finalise traffic work zone close-down and complete required reporting, including notification of work completion to traffic management control centre

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	Applies basic mathematical processes, including simple addition, subtraction and multiplication to calculate and monitor traffic volumes and required resources
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	Produces and completes workplace reports, including risk management matrices, using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

New unit

Links

Companion Volume Implementation Guide is found on VETNet -

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