



Australian Government

RIIRTM202E Position, set-up and operate portable traffic signals

Release: 1

RIIRTM202E Position, set-up and operate portable traffic signals

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 transport, position, operate and remove portable traffic signals and conduct housekeeping activities relevant to the task in the civil construction industry.

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 position, set-up and operate portable traffic signals	1.1 Obtain, interpret, clarify and confirm work instructions 1.2 Access, interpret and apply documentation required to position, set-up and operate portable traffic signals 1.3 Select and wear personal protective equipment required for work activity 1.4 Identify, address and report potential risks, hazards and environmental issues and implement control measures 1.5 Identify, confirm, clarify and apply environmental

ELEMENT	PERFORMANCE CRITERIA
	<p>protection requirements</p> <p>1.6 Obtain and interpret emergency procedures and identify steps required to respond to emergencies</p>
2. Transport portable traffic signals	<p>2.1 Conduct portable traffic signals pre-start check and report or rectify faults as required</p> <p>2.2 Prepare portable traffic signals for transportation</p> <p>2.3 Confirm trailer is secured to vehicle</p> <p>2.4 Connect, manoeuvre and transport portable traffic signals according to job requirements</p> <p>2.5 Enter work site according to road and traffic management requirements</p> <p>2.6 Park-up and confirm braking system is engaged</p> <p>2.7 Check portable traffic signals controls and functions and report or rectify faults as required</p>
3. Position portable traffic signals	<p>3.1 Position portable traffic signals according to traffic management plan or diagram and traffic and site safety regulations and guidelines</p> <p>3.2 Conduct site specific risk assessment</p> <p>3.3 Confirm suitable positioning for battery purposes</p> <p>3.4 Confirm solar panels have exposure to sunlight where applicable</p> <p>3.5 Position portable traffic signals with master unit control box on the non-traffic side of unit</p> <p>3.6 Confirm units are level, stable and wheel chocks are applied</p> <p>3.7 Confirm portable traffic signals are visible to road users</p> <p>3.8 Confirm posted speed limit is correct for operation of portable traffic signals</p> <p>3.9 Install required signage according to traffic guidance scheme</p> <p>3.10 Initiate portable traffic signals security system</p>

ELEMENT	PERFORMANCE CRITERIA
4. Operate communication devices	4.1 Adjust communication device, including radio controls, for transmission and reception 4.2 Transmit radio messages according to job requirements 4.3 Maintain communication device power supply
5. Commissioning portable traffic signals	5.1 Select, apply and change signal sequence according to job requirements 5.2 Monitor traffic and confirm minimal delays to road users 5.3 Seek approval for and make adjustments for changing conditions according to job requirements
6. De-commissioning and remove portable traffic signals from site	6.1 Conduct shut-down procedures according to manufacturer specifications and site requirements 6.2 Prepare portable traffic signals for transportation 6.3 Remove portable traffic signals from site according to road rules, site and traffic management requirements
7. Conduct clean-up activities	7.1 Conduct inspection and fault finding according to manufacturer specifications and site requirements 7.2 Carry out minor routine maintenance according to site requirements 7.3 Confirm tools and equipment are cleaned, checked, maintained and stored 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
Self-management	<ul style="list-style-type: none"> Monitors and minimises own exposure to worksite risks and hazards during work activities
Oral communication	<ul style="list-style-type: none"> Conveys information and instructions to other verbally
Writing	<ul style="list-style-type: none"> Completes basic records using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIRTM202D Position, set-up and operate portable traffic signals.

Links

Companion Volume Implementation Guide is found on VETNet -

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