



Australian Government

RIIRTM202D Position, set-up and operate portable traffic signals

Release: 1

RIIRTM202D Position, set-up and operate portable traffic signals

Modification History

Release	Comment
1	This is the first release of this unit.

Application

This unit describes a participant's skills and knowledge required to transport, position, , operate, commission/de-commission portable traffic signals and conduct housekeeping activities relevant to the task in the Civil construction industry.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Civil Construction

Elements and Performance Criteria

1. Plan and prepare to position, set-up and operate portable traffic signals	1.1 Access, interpret and apply relevant traffic management plan / portable traffic signals documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Select and wear personal protective equipment appropriate for the 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 protection requirements
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2. Transport portable traffic signals	2.1 Conduct portable traffic signals pre-start check and report or rectify any faults 2.2 Prepare portable traffic signals for transportation 2.3 Secure trailer to vehicle 2.4 Connect, manoeuvre and transport portable traffic signals 2.5 Enter work site safely, observing relevant road rules, site and traffic management requirements 2.6 Park-up and ensure braking system is engaged 2.7 Check portable traffic signals controls and functions and report or rectify any faults
3. Position portable traffic signals	3.1 Position portable traffic signals according to traffic management plan/diagram, and meeting traffic and site safety regulations and guidelines 3.2 Conduct site specific risk assessment 3.3 Ensure suitable positioning for battery purposes 3.4 Ensure solar panels have adequate exposure to sunlight (where applicable) 3.5 Position portable traffic signals with master unit control box on the non-traffic side of unit 3.6 Confirm units are level, stable and wheel chocks are applied 3.7 Ensure portable traffic signals visibility to road users 3.8 Ensure posted speed limit is correct for operation of portable traffic signals 3.9 Install relevant signage as per the traffic guidance scheme 3.10 Initiate portable traffic signals security system
4. Operate communication devices	4.1 Adjust communication device such as radio controls for optimum transmission and reception 4.2 Transmit (radio) messages clearly and concisely 4.3 Maintain communication device power supply
5. Commissioning portable traffic signals	5.1 Select, apply and change signal sequence 5.2 Monitor the traffic to ensure minimal delays to road users 5.3 Seek approval for and make adjustments for changing conditions

6. De-commissioning and remove portable traffic signals from site	6.1 Conduct shut-down procedures 6.2 Prepare portable traffic signals for transportation 6.3 Remove portable traffic signals safely from site, observing relevant road rules, site and traffic management requirements
7. Clean up	7.1 Conduct inspection and fault finding in accordance with manufacturer's specifications and/or organisational requirements 7.2 Carry out minor routine maintenance in accordance with organisational procedures 7.3 Ensure tools and equipment are cleaned, checked, maintained and stored

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

Code and title Current version	Code and title Previous version	Comments	Equivalence status
RIIRTM202D Position and set-up portable traffic signals	This is the first release of this unit	Release 1	No equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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