

Prepare Work Zone Traffic Management Plans

Description

This course provides training for personnel who are required to design new traffic management plans and TCGS/TCP's for road works, produce major upgrades of standard plans and/or inspect traffic control plans on road construction sites.

This course **does not** qualify a participant to control traffic with a Stop/Slow bat or set up work with traffic control plans.

This program is suited to experienced traffic control/management operators.

All training and assessment is carried out by RMS Approved Training Providers and qualified RMS Approved trainer/assessors.

Learning Outcomes

- Prepare a Work Zone Traffic Management Plan (TMP).
- Collect all required information about a given roadwork project to enable the preparation of a TCGS/TCP.
- Design a TCGS/TCP, based on risk assessment, statutory and regulatory requirements, standards, road authority requirements and project brief.
- Select and modify a TCGS/TCP based on risk assessment, statutory and regulatory requirements, standards, road authority requirements and project brief.
- Draw up a TCGS/TCP to recognise other graphical representations such as pedestrian movement plans, vehicle movement plans, and notification of authorities.
- Determine the recommended spacing between signs and traffic control devices in line with standards; measure width of trafficable surface; calculate edge clearances to barriers, cones and clearance to work personnel.
- Incorporate Environmental Management Plans
- Conduct an onsite check and inspection of the plan and to identify any unexpected hazards/risks.
- Identify approvals required; identify approval agencies, types of approvals for roadway access, railway reserve access, authority to install signs on roads, variation to standards.
- Understand speed, environment, type and class of vehicles, traffic density, sight lines, environmental condition, weather patterns and surface type.
- Monitor and interpret control systems to apply to the drawing, selection and design.
- Use approved methods and follow recognised local legislation.
- Use the site/location assessment, distinguish topographical landmarks and carry out authorised risk control
- Collate traffic volume data, type and class of vehicles
- Determine lane capacity, road network performance and lane closure restrictions
- Identify impacts from any concurrent or adjacent works
- Identify times and dates of any planned public events that may result in increased or redistributed traffic patterns
- Identify affected stakeholders and type of notification required and prepare notifications
- Calculate costings for TMP development and implementation

Recommended Target Audience

- Works Supervisors
- Surveillance Officers
- Road Safety Auditors
- Project Managers

Course Pre-Requisites

There are no training package pre-requisites for these units of competency, although RMS has set minimum course pre-requisites to obtain a photocard in NSW, see below

Participants must hold one of the following;

- Current 'Apply Traffic Control Plans' photocard
- Current 'Implement Traffic Control Plans' photocard (full qualification)
- Current 'Select and Modify Traffic Control Plans' photocard
- Current 'Design and Inspect Traffic Control Plans' photocard
- (Equivalent qualifications from other jurisdictions)

Or

For those who do not hold formal Traffic Control/Management qualifications such as engineers and project managers and they wish to complete the course, they will be eligible if, they hold a tertiary qualification that is relative to the road construction, civil construction or engineering. This must be determined upon enrolment and a thorough training needs analysis (TNA) is required.

Training

- Classroom activities
- Theory questionnaires and group activities.
- Use of regulatory and statutory manuals and documents
- Project management that includes case studies and document preparation
- Use of TCP/TCGS development software

Awards Issued

Students who successfully complete this nationally recognised training will be awarded:

An RMS Statement of Completion (SOC) certificate which allows them to work in the Traffic Control Industry immediately whilst waiting for final assessment which will be conducted in a live environment

Students who successfully complete the live assessment will be awarded the statement of attainment for the following units of competency:

- RIIWHS201D Work safely and follow WHS policies and work procedures
- RIIRIS301D Apply risk management processes
- RIIGOV401D Apply, monitor and report on compliance systems
- RIICWD503D Prepare work zone traffic management plan

The Statement of Attainment (SOA) is required for an application that we submit to the RMS for the photo-card licence. The licence is valid for 3 years.

Cost

The cost of the course is **\$1050.00** per attendee.

You may be eligible for a rebate from TFA. Please contact them in advance of the course to check eligibility. For further information please refer to www.trainingfund.com.au