



Skill Set Requirements

Successful completion of 2 units of competency:

- RIIRIS402E Carry out the risk management process
- RIICWD503E Prepare traffic management plans and traffic guidance schemes

Description

This course provides the skills and knowledge required for individuals responsible for developing traffic management plans and traffic guidance schemes to perform a preliminary risk assessment of a temporary traffic management site and select, modify and design traffic management plans and traffic guidance schemes.

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

This qualification will enable participants to create a traffic management plan as well as design, select and modify Traffic Control Plans (TCPs), also known as Traffic Control Guidance Schemes (TCGSs) and conduct inspections.

(This course does not qualify a participant to control traffic with a stop/slow bat or boom gate, or to modify existing traffic control plans.)

To obtain a SafeWork NSW Traffic Control Work Training (TCWT) card, training and assessment must be carried out by a SafeWork NSW approved training provider.

Recommended Target Audience

This skill set is for individuals responsible for developing traffic management plans and traffic guidance schemes.

Enrolment

Participants will be required to complete an online enrolment form prior to training. On this form participants can indicate whether they require further assistance due to any language, literacy and numeracy (LLN) issues. This is most important so that the trainer/assessor can implement any processes prior to the training.

Pathways Information

The units provide credit towards a number of Certificate II, III, IV and Diploma qualifications in the RII Resources and Infrastructure Industry Training Package and other training packages.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this skill set at the time of publication.



Statement of Attainment

These units of competency from the RII Resources and Infrastructure Industry Training Package meet industry requirements for individuals responsible for developing traffic management plans and traffic guidance schemes.

Delivery and Assessment Method

Training Day 1 – Participants to attend a pre-arranged training course that consists of a theory component and group activities.

Training Day 2 – Theory component continues and the process of developing full Traffic Management Plans (TMPs) will begin. This will be followed by a written theory assessment.

Training Day 3 – Theory component and assessments will be completed. You will also complete the development of two [2] Traffic Management Plans (TMPs). The assessor will review the portfolio of evidence for each participant and will make a summative assessment.

Training will include the use of regulatory and statutory manuals, workplace samples and documents, project management that includes case studies and document preparation and the use of TMP/TGS development software.

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 TGS/TMP
- ✓ Design a TGS/TMP, based on risk assessment, statutory and regulatory requirements, standards, road authority requirements and project brief
- ✓ Select and modify a TGS/TMP based on risk assessment, statutory and regulatory requirements, standards, road authority requirements and project brief
- ✓ Draw up a TGS/TMP 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

Prerequisites

- It is recommended that you have experience, or qualifications in the traffic control industry and in implementing traffic control plans. It is also recommended that a participant holds a current Traffic Management Implementer qualification, or a Current SafeWork NSW Traffic Control Work Training Card.
- All participants will require a Unique Student Identifier Number (USI) prior to enrolment. If you don't currently have a USI, you will need to obtain one by creating one at the following website: <https://www.usi.gov.au/students/create-your-usi>
- All participants must complete the pre-course learning located on our website (found under "Student Resources") prior to attendance. You will be asked to answer questions on this throughout the duration of the course.
- It is the Learners' responsibility to disclose and make TMT aware of any information pertaining to their individual learning requirements including LLN levels so reasonable adjustments can be made.
- A SafeWork WHS White card and a current driver's licence is extremely desirable as on most occasions this will be an employment prerequisite.

Course duration

3 consecutive days or alternative arrangements can be made to suit any participant's work needs.

Number of participants

Maximum 20 per class

Contact Details

Business Hours: Monday – Friday 8:00am – 4:00pm
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