Transition new Temporary Traffic Management qualification for Traffic Management Designers

New National Training Framework

The training you will need to be able to work in a temporary traffic management role, is changing from 1 February 2024. There is a new National Training Framework for Temporary Traffic Management (TTM) and new national requirements for all TTM workers.

Current Temporary Traffic Management Qualifications in South Australia

The current TTM training in South Australia is a two-day course taught by an Approved Training Provider in Work Zone Traffic Management. Currently, this gives two units of competency (RIIWHS205E and RIIWHS302E). With this qualification you can perform "stop/slow" bat traffic management functions as well as set up signage for a worksite. There is currently no formal training or qualification needed for people who design Traffic Management Plans.

What is the National Training Framework for Temporary Traffic Management?

Across Australia, current traffic management training is being updated to meet new national standards and guidelines. The new National Training Framework will give workers graduated learning across a range of Temporary Traffic Management roles. It provides a genuine, structured career path and includes a mix of specialised, theoretical (classroom) and practical on-the-job learning. There will be mutual recognition for people who have successfully completed the training requirements in one state or territory to have this training recognised in other participating states and territories. Additional local training will be needed in South Australia and may be required in other states and territories.

Temporary Traffic Management Roles

There are now three Temporary Traffic Management roles:

- Traffic Controller (TC):
- Traffic Management Implementer (TMI): and
- Traffic Management Designer (TMD).

In the new system, the role, location, road categories and level of complexity of the work will determine which category of training is required. To reflect this, there are now eight national temporary traffic management training programs. Each program will equip those attending with up-to-date, nationally agreed training content to reduce unnecessary congestion and delays around worksites, while maintaining the safety of workers and road users.

Road Categories and Level of Qualification

There are three categories of roads defined by Austroads:

Category 1 (most urban streets and lower volume rural roads):

Posted speed and annual average daily traffic (AADT) of:

- Any speed limit with less than 3,000 vehicles per day.
- A speed limit of less than 60 km/h and traffic volumes between 3,000 and 10,000 vehicles per day.
- These roads are generally recognised as:
- Roads (with or without a centre line), sealed and unsealed.
- Two lanes two way, and sections including one-way single lane, and overtaking lanes.

Category 2 (high-volume roads):

Posted speed and AADT of:

- A speed limit greater than, or equal to 60 km/h and traffic volume greater than, or equal to 3,000 vehicles per day.
- Any speed limit with traffic volumes greater than or equal to 10,000 vehicles per day.

Signalised intersections:

- Multilane or divided roads.
- High speed highways.

This Category of road:

- May include major urban streets in the central business district and some arterial roads.
- Generally, requires larger signs and signs on both sides of the road.

Category 3 (expressways are high-volume and high-speed roads):

- These are high-volume expressways, or high volume/high-speed multi-lane expressways with a divided carriageway.
- Any expressway and any associated on-ramps or off-ramps.
- Grade separated road with speed limit greater than, or equal to 90 km/h. Traffic volumes are generally greater than 20,000 vehicles per day but can be lower.
- For this Category, Traffic Management Attenuators will be used when setting up or removing static worksites.

New Qualification Categories

There are eight new national temporary traffic management training programs linked to the three categories of roads described in the last section. To become qualified, you will need to successfully complete a course with a Registered Training Organisation that is also an Approved Training Provider (ATP).

Role	TTM Category 1	TTM Category 2	TTM Category 3
Traffic Controller	TC 1	TC 2	-
Traffic Management Implementer	TMI 1	TMI 2	TMI 3
Traffic Management Designer	TMD 1	TMD 2	TMD 3

Transition to the new qualifications

Austroads is the organisation overseeing the new framework. In the planning stage of discussions with the states it was recognised that there needs to be a fair and equitable transition for individuals from the current qualification to the new National TTM Training Framework qualifications. A transition period will operate from 1 February 2024 until 1 February 2026. This has been done to give everyone time to undertake the new updated training and to minimise disruption to individuals, employers, and workplaces.

To help you secure a training position you can identify an approved training provider by looking for this logo.

What Does it Mean for Traffic Management Designers?

Currently in South Australia there are no specific qualifications for Traffic Management Designers (the people who develop Traffic Management Plans and related Traffic Guidance Systems). If you are a current practitioner, you will be able to apply for Recognition of Prior Learning (RPL) to obtain a qualification within the new National Harmonised TTM framework. You can enrol to complete the course or to gain the qualification via RPL, you need to apply for each individual category described in the last section,
i.e. TMD 1, TMD 2 or TMD 3. The RPL information and evidence required is specific to each individual qualification. You will need to supply records and evidence supporting your experience for each qualification you are applying for via RPL.

For the TMD suite of qualifications, under the National Training Framework you can apply for a qualification in TMD 1 and TMD 3. TMD 2 is not a prerequisite for TMD 3. However, TMD 1 is a prerequisite for TMD 2 and TMD 3.

RPL and Training Providers

You will have to contact an Approved Training Provider within South Australia to obtain comprehensive, up-to-date information about the RPL process and evidence required. Websearch "South Australian traffic management training" for providers who offer this qualification.

If you are not able to get RPL by this date, you will have to undertake the full new training course. It is recommended that you investigate the requirements of the training course. This consists of three days in class and two work-based projects to be completed within six months of undertaking the classroom training.

To keep within the new National Training Framework, there are no extensions available, and everyone is subject to the 1 February 2026 qualification timeline.

Do I Have to Complete a Refresher Course?

In the new system, you will need to renew your certification by doing a refresher training course within three years of receiving your Statement of Attainment. To be eligible to complete a refresher course, you must meet the following criteria:

- your training date must not have expired (for example, if your training was completed on 1 June 2024, your training expiry date will be 1 June 2027); and
- you hold the necessary skill sets for the refresher training you wish to complete and the relevant industry currency.

More Information

You can find out more information about the new qualification and register for updates at:

www.dit.sa.gov.au/
traffic-control-monitoring/
workzone-traffic-
management

For more information on how the National Training Framework is being implemented across Australia, please visit the Austroads website:
www.austroad.com.au

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