

# Traffic Management Designer

Want to become a Traffic Management Designer? Here is what you need to know.



## What is the job?

A Traffic Management Designer plays an essential role in planning and designing traffic management plans (including traffic guidance schemes) for construction sites, roadworks, and other high-risk environments. This professional skill set requires expertise in planning, designing, and assessing traffic flow to ensure the safety of road users and workers on site.

Traffic Management Designer skill sets have been developed to provide those responsible for managing traffic at worksites with a practical understanding of industry best practice in the design and development of Traffic Management Plans and Traffic Guidance Schemes.

## How to become a Traffic Management Designer

To commence your career as a Traffic Management Designer you will need to successfully complete TMD1.

### Entry requirements for RIISS00063

#### Traffic Management Designer - Urban Streets and Low Volume Rural Roads Skill Set

- ➔ Completion of any of the following courses:
  - ➔ RIISS00060 – Traffic Management Implementer – Urban Streets and Low Volume Rural Roads (TMI1); or
  - ➔ RIISS00061 – Traffic Management Implementer – High Volume Roads (TMI2); or
  - ➔ RIISS00062 – Traffic Management Implementer – Motorways and Freeways (TMI3); and

- ➔ With at least 12 months' experience applying the relevant skills and knowledge in a temporary traffic management workplace; and
- ➔ Providing evidence of relevant experience setting up at least 20 temporary traffic management types in at least four of the following design types:
  - ➔ Pedestrian and cyclist controls
  - ➔ Construction sites
  - ➔ Lane closures
  - ➔ Shoulder closures
  - ➔ Night works
  - ➔ Use of portable traffic control devices
  - ➔ Motorways or freeways

#### OR

- ➔ At least an AQF Level 6 qualification in a civil construction, traffic engineering or road design related field;

## OR

- ① As per entry requirements in Austroads Guide to Temporary Traffic Management Part 8, which are: For existing workers during a jurisdiction's transition phase to the Temporary Traffic Management National Training Framework for RIISS00063 – Traffic Management Designer skill set for Urban Streets and Low Volume Rural Roads ONLY;
- ① Must be currently permitted in their jurisdiction, prior to the jurisdictional adoption date, to develop, review or audit traffic management designs or traffic guidance schemes; and
- ① Must provide evidence of currency of practice. This must demonstrate that in the past 3 years the applicant has designed, or reviewed, or audited a minimum of 12 TMPs or 12 TGSs. The TMPs or TGSs must include a minimum of four different worksite locations that are within the relevant jurisdiction. These worksite locations may include TTM Category 1 or TTM Category 2 or TTM Category 3 roads or sections of the network.

## Entry requirements for RIISS00064 Traffic Management Designer - High Volume Roads Skill Set

This skill set may only be undertaken in addition to:

- ① Completion of the RIISS00063 – Traffic Management Designer – Urban Streets and Low Volume Rural Roads (TMD1); and
- ① At least six months' experience applying skills and knowledge relevant to the above-mentioned skill set in a temporary traffic management category 1 workplace; and
- ① Providing evidence of relevant experience preparing at least 4 different traffic management plan design types (being both approved by a client and successfully used in practice) including pedestrian and cyclist controls, lane closures, and at least one of the following design types:
  - Construction sites
  - Shoulder closures
  - High speed roads
  - Using portable traffic control devices
  - Roundabouts
  - Public transport interfaces
  - Motorways or freeways

## Entry requirements for RIISS00065

### Traffic Management Designer - Motorways and Freeways Skill Set

This skill set may only be undertaken in addition to:

- ① Completion of the RIISS00063 – Traffic Management Designer – Urban Streets and Low Volume Rural Roads; and
- ① At least twelve months' experience applying skills and knowledge relevant to the above-mentioned course in a temporary traffic management workplace; and
- ① Providing evidence of relevant experience preparing at least 4 different traffic management plan design types (being both approved by a client and successfully used in practice), including lane closures, high speed roads, and at least one of the following design types:
  - Pedestrian and cyclist controls
  - Intersections
  - Signalised intersections
  - Construction sites

## Are there any opportunities for career progression?

Yes, all courses provide credit towards a number of Certificate IV, Diploma, and Advanced Diploma qualifications in the RII Resources and Infrastructure Industry Training Package and other training packages, such as the RII50520 Diploma of Civil Construction Design, or equivalent.

## How do I enroll?

Chat with an Approved Training Provider who will be able to discuss enrolment processes and answer any questions you have.

## Need more information?

 [austroads.info/ttm](http://austroads.info/ttm)

 [ttmtraining@austrroads.gov.au](mailto:ttmtraining@austrroads.gov.au)

A list of approved training providers is available on the Austroads website:  
[austroads.info/atp](http://austroads.info/atp)

