The Department of Transport and Planning (DTP) is introducing a new approach to traffic management training to make sure workers are getting the skills and experience they need to work in a risky and complex road environment.

The adoption of the National Training Framework for Temporary Traffic Management is one of the initiatives being delivered under the Traffic Management Reform (TMR) program. The TMR program aims to create a more consistent approach to how traffic management activities are planned and delivered, promote safety on the road network and reduce unnecessary congestion and delays around worksites.

Why is traffic management training changing?

The traffic management training in Victoria is changing to reflect the new *Road Management Act (Code of Practice for Worksite Safety – Traffic Management)* (CoP).

The current traffic management training needs to be updated to make sure workers receive qualifications that corresponds to the standards and guidelines in the new CoP. This also gives us an opportunity to improve how the training is developed and delivered so we can create a consistent and safety-focused approach to traffic management across Victoria.

Please note, the National Training Framework applies to the whole Victorian road network (including local and arterial roads, highways and freeways) as set out in the new CoP under Part 8 of the Austroads Guide to Temporary Traffic Management (AGTTM).

What is the National Training Framework for Temporary Traffic Management?

The National Training Framework was developed in partnership with the national association Austroads and all states and territories. It includes:

- eight national training programs supported by national and Victorian specific training materials, providing qualifications that are recognised across Australia
- all the tools and resources trainers need to deliver consistent and best practice traffic management training (including training materials and Teaching and Assessment Strategies)
- updates to training materials if any relevant Acts and Regulations are changed.

The three Temporary Traffic Management (TTM) categories are:

TTM Category 1 is inclusive of single carriageway roads with a posted speed limit of:
- less than 60 km/h where the AADT is less than 10,000, or
- 110 km/h or less where the AADT is less than 3,000.

TTM Category 2 comprises:

- any signalised intersection, or
- multiple lanes in a single direction (excluding overtaking and turn lanes), or
- anything not in TTM Category 1 or TTM Category 3.

TTM Category 3 comprises:
- expressways (i.e., freeway, motorway, or tunnel) and associated on-ramps or off-ramps, or
- grade separated roads with:
  - posted speed limit greater than, or equal to 90 km/h, and
AADT greater than 20,000.

Qualifications (traffic cards) will be issued based on these 8 skillsets across the range of TTM roles.

TC1 – RIISS00058 Traffic Controller Skill Set for Urban Streets and Low Volume Rural Roads

This skill set addresses the skills and knowledge required for those responsible for stopping and starting traffic in a temporary traffic management environment on single carriageway roads with a posted speed limit of:

- less than 60 km/h where the Annual Average Daily Traffic (AADT) is less than 10,000 or
- 110 km/h or less where the AADT is less than 3,000

An individual wishing to enrol in this skill set must hold the unit CPCWHS1001 Prepare to work safely in the construction industry or its equivalent unit (e.g., Construction White Card) at the time of enrolment.

Entrants to the course must meet the requirements as set out in the Austroads Guide to Temporary Traffic Management Part 8 and any condition of the relevant State/Territory Transport Agency.

TC2 - RIISS00059 Traffic Controller Skill Set for High Volume Roads

This skill set addresses the skills and knowledge required for those responsible for stopping and starting traffic in a temporary traffic management environment on roads that include the following characteristics, excluding motorways and freeways:

- Speed limits greater than or equal to 60 km/h and traffic volumes greater than, or equal to 3,000 vehicles per day Average Annual Daily Traffic (AADT); or
- any speed limit with traffic volumes greater than or equal to 10,000 vehicles per day (AADT); or
- any signalised intersection.

This skill set may only be undertaken in addition to:
- completion of the RIISS00058 Traffic Controller Skill Set for Urban Streets and Low Volume Rural Roads; and
- at least 40 hours of experience working in a temporary traffic management workplace in a traffic controller role.

TMI1 - RIISS00060 Traffic Management Implementer Skill Set for Urban Streets and Low Volume Rural Roads

This skill set addresses the skills and knowledge required for those responsible for implementing temporary traffic management on single carriageway roads with a posted speed limit of:
- less than 60 km/h where the Annual Average Daily Traffic (AADT) is less than 10,000 or
- 110 km/h or less where the AADT is less than 3,000

An individual wishing to enrol in this skill set must hold the unit CPCWHS1001 Prepare to work safely in the construction industry or its equivalent unit (e.g., Construction White Card) at the time of enrolment.

Entrants to the course must meet the requirements as set out in the Austroads Guide to Temporary Traffic Management Part 8 and any condition of the relevant State/Territory Transport Agency.

TMI2 - RIISS00061 Traffic Management Implementer Skill Set for High Volume Roads

This skill set addresses the skills and knowledge required for those responsible for traffic management implementation on Temporary Traffic Management Category 2 environments as described in the Austroads Guide to Temporary Traffic Management

This skill set may only be undertaken in addition to:
- completion of the RIISS00060 Traffic Management Implementer Skill Set for Urban Streets and Low Volume Rural Roads and
- at least one month experience applying skills and knowledge relevant to the above-mentioned skill set in a temporary traffic management workplace and
- providing evidence of relevant experience setting up at least 12 temporary traffic management types including high speed roads or high-volume roads, and at least two of the following types:
  - pedestrian and cyclist controls
  - construction sites
  - lane closures

- shoulder closures
- night works
- use of portable traffic control devices
- motorways or freeways.

TMI3 - RIISS00062 Traffic Management Implementer Skill Set for Motorways and Freeways

This skill set addresses the skills and knowledge required for those responsible for traffic management implementation on Temporary Traffic Management Category 3 environments as described in the Austroads Guide to Temporary Traffic Management

This skill set may only be undertaken in addition to:
- completion of the RIISS00060 Traffic Management Implementer Skill Set for Urban Streets and Low Volume Rural Roads and
- at least three months experience applying skills and knowledge relevant to the above-mentioned skill set in a temporary traffic management workplace and
- providing evidence of relevant experience setting up at least 12 temporary traffic management designs including high speed roads and at least two of the following design types:
  - pedestrian and cyclist controls
  - construction sites
  - lane closures
  - shoulder closures
  - night works
  - use of portable traffic control devices

TMD1 - RIISS00063 Traffic Management Designer Skill Set for Urban Streets and Low Volume Rural Roads

This skill set addresses the skills and knowledge required for those responsible for designing traffic management plans and traffic guidance schemes for Temporary Traffic Management Category 1 environments as described in the Austroads Guide to Temporary Traffic Management

This skill set may only be undertaken in addition to:

- completion of any of the following skill sets:
- RIISS00060 Traffic Management Implementer Skill Set for Urban Streets and Low Volume Rural Roads; or
- RIISS00061 Traffic Management Implementer Skill Set for High Volume Roads; or
- RIISS00062 Traffic Management Implementer Skill Set for Motorways and Freeways; 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;

TMD2 - RIISS00064 Traffic Management Designer Skill Set for High Volume Roads

This skill set addresses the skills and knowledge required for those responsible for designing traffic management plans and traffic guidance schemes for Temporary Traffic Management Category 2 environments as described in the Austroads Guide to Temporary Traffic Management

This skill set may only be undertaken in addition to:

- completion of the RIISS00063 Traffic Management Designer Skill Set for Urban Streets and Low Volume Rural Roads; and
- at least six months experience applying skills and knowledge relevant to the above mentioned skill set in a temporary traffic management workplace; and
- 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.

TMD3 - RIISS00065 Traffic Management Designer Skill Set for Motorways and Freeways

This skill set addresses the skills and knowledge required for those responsible for designing traffic management plans and traffic guidance schemes for Temporary Traffic Management Category 3 environments as described in the Austroads Guide to Temporary Traffic Management

This skill set may only be undertaken in addition to:

- completion of the RIISS00063 Traffic Management Designer Skill Set for Urban Streets and Low Volume Rural Roads; and
- at least twelve months experience applying skills and knowledge relevant to the above-mentioned skill set in a temporary traffic management workplace; and
- 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
    - shoulder closures
    - using portable traffic control devices
    - roundabouts
    - public transport interfaces.