



Australian Government

RIISS00064 Traffic Management Designer Skill Set for High Volume Roads

Release 2

RIISS00064 Traffic Management Designer Skill Set for High Volume Roads

Modification History

| Release | Comments |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Release 2 | <p>This version first released with RII Resources and Infrastructure Industry Training Package Version 9.0.</p> <p>This version has been updated in consultation with the Industry Reference Committee.</p> |
| Release 1 | This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0. |

Description

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

Pathways Information

The unit provides 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 RII50520 Diploma of Civil Construction Design or equivalent.

Entry Requirement

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.

Licensing/Regulatory Information

This skill set has been created to align to the requirements of individuals responsible for developing traffic management plans and traffic guidance schemes, as described in the Austroads Guide to Temporary Traffic Management on Temporary Traffic Management Category 2 environments. Licensing, legislative and certification requirements that apply to this skill set can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the skill set.

Skill Set Requirements

Successful completion of the following unit of competency inclusive of at least 2 different traffic management plan design types practical experience applying the relevant skills and knowledge in a temporary traffic management workplace:

- RIICWD538 Prepare traffic management plans and traffic guidance schemes for high volume roads.

The assessment for the unit of competency comprises both theoretical and practical components. The practical assessment component is to be undertaken after the practical experience is gained. Practical experience requirements must be completed on declared Temporary Traffic Management Category 2 roads within at least six months of successfully completing the theoretical component.

Target Group

This skill set is for individuals responsible for developing traffic management plans and traffic guidance schemes for Temporary Traffic Management Category 2 roads.

Suggested words for Statement of Attainment

The unit of competency from the RII Resources and Infrastructure Industry Training Package meets industry requirements for individuals responsible for developing traffic management plans and traffic guidance schemes for Temporary Traffic Management Category 2 environments as described in the Austroads Guide to Temporary Traffic Management.