



RTO No: 21488

RIISS00056 Traffic Management Designer Skill Set



This training course provides comprehensive information to assist engineers, project managers, and plan designers who are engaged in the preparation of work zone traffic management, to inspect traffic control plans, to select and modify a standard plan, or to design site specific plans. This work zone traffic management course covers all the key elements of any traffic management plan.

Trans-Plant Training Pty Ltd Entry Requirements:

- SafeWork NSW WHS White Card or interstate equivalent
- Adequate literacy & numeracy skills
- Unique Student Identifier (USI) Number

SafeWork NSW Entry Requirements:

- Be a minimum of 17 years of age
- 100 points of Identification (Evidence of Identity table below)

Course Code and Name	RIISS00056 Traffic Management Designer Skill Set
Cost	\$900.00 course fee (inclusive of training, assessments, 90 day SafeWork NSW Statement of Completion certificate, Statement of Attainment, and SafeWork NSW Traffic Control Work Training Card)
SafeWork NSW Pre-Requisites	There are no prerequisites, however it is recommended that you have experience in traffic control.
Units of Competency	RIICWD503E Prepare traffic management plans and traffic guidance schemes RIIRIS402D Carry out risk management process
Volume of Learning	New Workers, and Existing Industry Workers who have not previously completed the RISS00056 Traffic Management Designer Skill Set: <ul style="list-style-type: none"> • Pre-course workbook: 4-6 hours, depending on experience and knowledge • Classroom: 12 hours (1.5 days) • Practical Training: 12 hours (1.5 days) • Post-course project: 6-8 hours, depending on skills and experience
Recognition of Prior Learning	RPL will not be offered to any participant until the competency RIISS00045 Work Zone Traffic Control Guidance Plan - Developer Skill Set or RISS00056 Traffic Management Designer Skill Set is up for renewal.
SafeWork NSW Assessment Requirements	Assessments are to be completed as per the RII Resources and Infrastructure training package requirements, whereby all units of competency must be

	<p>assessed by qualified assessors. Assessments will include: °Theory questionnaires and activities</p> <ul style="list-style-type: none"> • Practical activities and observation • Development of TCGS/TCP's • Development of two Traffic Management Plan projects • Provision of workplace samples and documentation
<p>Topics Covered</p>	<ul style="list-style-type: none"> • Locates and applies relevant legislation, documentation, policies and procedures • Implements the requirements, procedures and techniques for the safe, effective and efficient preparation of work zone Traffic Management Plans • Works effectively with others to undertake and complete the preparation of work zone Traffic Management Plans that meets all the required outcomes • Demonstrates completion of work zone Traffic Management Plans that safely, effectively and efficiently meets all of the required outcomes on more than three (3) occasions • Interpret and analyse data • Prepare a Traffic Management Plan • Determine Traffic Management Plan capacity requirements • Carry out risk assessments • Obtain approvals • Complete and submitting plan cost • Provide clarification and advice to those applying the plan • Draw up a traffic control guidance scheme to recognise pedestrian movement plans, traffic movement plans, and notification of authorities • Determine the recommended spacing between signs and traffic control devices, in line with standards • Incorporate Environment Management Plans • Identify types and sources of approvals required • Collate data about traffic volume, lane capacity, road network performance, and lane closure restrictions • Identify times and dates of planned public events that may impact on traffic distribution • Identify affected stakeholders, and types of notification required • Demonstrates completion of applying, monitoring and reporting on compliance systems • Routinely reviewing work practice to identify and determine problems to systems of work • Adjusting systems of work to minimise risk, increase productivity and meets contractual obligations • Providing coaching, information and support to others to maintain the standards of compliance • Establishing training programs for others to improve or develop practice for systems of work • Establishing performance management programs • Maintaining written records and reports for systems of work activity, contract obligations, personnel and non- compliance • Implements the requirement, procedures and techniques for the safe, effective and efficient preparation of risk management processes

	<ul style="list-style-type: none"> • Works effectively with others to undertake and complete the application of risk management processes that meets all the required outcomes • demonstrates completion of the application of risk management processes • identifying and sourcing criteria to determine unacceptable risk • Assessing and determining the consequences, likelihood and level of potential risk • Preparing and maintaining written records and report requirements • Reviewing risk management documentation • Contributing to the implementation of controls • Demonstrates completion of working safely and following WHS policies and procedures • Sourcing, interpreting, clarifying and applying site safety information • Identify and report on WHS issues to appropriate personnel • Completing workplace reporting procedures • Selecting, wearing and caring for Personal Protective Equipment (PPE) • AS1742.3 and the Traffic Control at Work Sites (TCAWS) Manual • Local Government Regulations • Sign selection, including multi message frame • Calculation of flow rates • Works traffic management • Introduction to RapidPlan, and development of a road construction project
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EVIDENCE OF IDENTITY TABLE:

PRIMARY DOCUMENTS	POINT VALUE
Australian Birth Certificate/card issued by Registers of Births Deaths and Marriages	70pts
Passport – Australian or International (current or expired within last two years, but not cancelled)	70pts
Australian Citizenship Certificate	70pts
SECONDARY DOCUMENTS	
Current Australian state or territory driver's licence or learner driver licence/permit	40pts
Current Australian state or territory boat operators photo licence (e.g. personal watercraft driving licence)	40pts
Current NSW firearms photo licence	40pts
Current Australian issued high-risk work licence	40pts
Current Australian state/territory proof of age or photo card (e.g. a NSW RMS issued photo card)	40pts
Australian Police or Dept of Defence card (with photo)	40pts
The following documents are worth 25 points	
Department of Veterans Affairs card	25pts
Current Centrelink card	25pts
Property (council) rates notice issued in the last three (3) months	25pts
Property lease agreement	25pts
Home insurance papers	25pts
Utility bills – e.g. water, electricity, gas issued in the last three (3) months	25pts
Telephone account issued in the last three (3) months	25pts
Current Medicare card	25pts
Current motor vehicle registration	25pts
Credit/savings Bank statements	25pts
Motor Vehicle insurance papers	25pts

Credit/savings cards		25pts
On Completion	On successful completion of RISS00056 Traffic Management Designer Skill Set, participants will be issued with a Statement of Completion issued by Roads and Maritime Services, a Statement of Attainment by Trans-Plant Training Pty Ltd, and a SafeWork NSW Traffic Control Work Training Card, issued by SafeWork NSW	

THIS COURSE DOES NOT QUALIFY A PARTICIPANT TO CONTROL TRAFFIC WITH A STOP-SLOW BAT, OR SET UP OR WORK WITH TRAFFIC CONTROL PLANS, TRAFFIC MANAGEMENT PLANS, OR TRAFFIC CONTROL GUIDANCE SCHEMES