

Position Description

Roads and Maritime Services (Roads and Maritime) is a NSW Government agency delivering safe and efficient journeys throughout NSW, managing the operations and programs of roads and waterways. Roads and Maritime is one of four operating agencies in the Transport Cluster and is committed to building a safe, diverse and inclusive workplace.

For more information go to [Roads and Maritime Services](#)

POSITION DETAILS

Position Title	Traffic Engineer in Training	Position Number	Various
Branch	Engineering Services Traffic Engineering Services	Grade	USS 2-3
Division	Technical and Project Services	Location	Sydney and regions
Reports to	Director Traffic Engineering Services	ANZSCO	312211
Direct Reports	None	PCAT	1112292

POSITION CONTEXT

Primary purpose of this position

Developing skills and experience in sign design, resolving difficult traffic engineering problems, coordinating inputs from other technical disciplines and stakeholders in order to resolve complex traffic, safety and temporary works issues. The position is a supervised role and will not have any specific accountability for managing discrete projects.

Develop, implement and assist project team activities and build personal capability in traffic engineering by undertaking work assignments in various locations in traffic engineering and other disciplines and possibly in the offices of external traffic engineering service providers. The position may work in a Region or in a specialty area such as traffic signals, traffic modelling or guidance and delineation.

Position dimensions

The Traffic Engineer In Training may report to a number of regional or specialty Traffic Engineering Managers, together with Managers in other relevant business units and specialists.

Operational budget

Nil

KEY ACCOUNTABILITIES

- Prepare signage designs and plans, under supervision, for wayfinding, tourist and service schemes, in compliance with policies, standards, technical directions, guidelines, procedures and agreed requirements
- Contribute to the management of technical risk in traffic engineering and temporary works.
- Participate in reviews of temporary works contract documents
- Participate in reviews and safety audits on internal and external designs, work zones and construction projects, to ensure the consistent application of standards and technical excellence and improved road design solutions. Develop capability to inform others of the risks associated with departures from current accepted traffic engineering and temporary works standards.
- Ensure relevant, timely and accurate advice is provided to the Manager to support decision making.
- Keep abreast of new technologies and practices, and contribute feedback into the quality system to improve design practice.
- Contribute to improved traffic engineering outcomes, by developing and maintaining constructive and collaborative relationships with internal and external stakeholders

- Contribute to the development of collaborative arrangements and partnerships with private sector traffic engineering and traffic management consultants.

KEY CHALLENGES

- Working with a large volume and variety of work, priorities, interests and deadlines, often required with very tight time-frames.
- Assisting on a range of projects with conflicting priorities that impact on resources and limited funds while maintaining a consistent and commercial approach.
- Contributing to the traffic engineering team and collaborating across the organisation
- Keeping abreast of current and emerging best practice, changes in legislation, and technology that affect traffic engineering applications and establishing relevant policy and standards to meet these challenges.

KEY RELATIONSHIPS

Internal

- Standards and Innovation team
- Guidance and Delineation team
- Temporary Works interface team
- Project teams

External

- Contractors/consultants
- Industry partners
- Traffic Management Industry

SELECTION CRITERIA

- Higher School Certificate sufficient to provide entry to a nominated Associate Degree in Civil Engineering or equivalent.
- Evidence of self-motivation and organising skills with proven initiative.
- Evidence of achieving goals by working cooperatively as part of a team.
- Proven analytical, research and problem solving skills and aptitude to learn new concepts.
- Demonstrated effectiveness in oral and written communication

ADDITIONAL INFORMATION

- This is a Training Role.
- A probationary period of three months will apply to this position.
- It is a prerequisite that applicants possess a current motor vehicle driver licence or learners permit with full licence to be obtained before the end of the training period.
- It is a prerequisite that applicants are an Australian Citizen or Permanent Resident.
- The successful applicant may be required to work outside normal working hours or to travel interstate on occasion.
- The successful applicant will be required to undergo relevant security and criminal records check before appointment.