

Role Description

Traffic Engineering Officer - In Training



Transport
for NSW

Cluster	Transport
Agency	Transport for NSW
Division/Branch/Unit	Various
Role number	Generic
Classification/Grade/Band	USS 2
ANZSCO Code	312211
PCAT Code	112292
Date of Approval	July 2022
Agency Website	www.transport.nsw.gov.au

Agency overview

At Transport, we're passionate about making NSW a better place to live, work and visit. Our vision is to give everyone the freedom to choose how and when they get around, no matter where they live. Right now, we're delivering the [largest infrastructure program](#) that Australia has ever seen – to keep people and goods moving, connect communities and shape the future of our cities, centres and regions. At Transport, we're also committed to creating a diverse, inclusive and flexible workforce, which reflects the community and the customers we serve.

Our organisation – Transport for NSW – is comprised of nine integrated divisions that focus on achieving community outcomes for the greater good and on putting our customers at the centre and our people at the heart of everything we do.

Primary purpose of the role

Start an exciting career at Transport for NSW while studying for an Associated Degree in Engineering (Civil) at Western Sydney University, the College.

Develop the skills and knowledge for sign design, resolving traffic engineering problems, coordinating inputs from other technical disciplines and stakeholders to resolve complex traffic, safety and temporary works issues.

This is a four-year trainee role. You will be supervised and supported as you develop knowledge and experience.

Key accountabilities

- Prepare signage designs and plans, under supervision, for wayfinding, tourist and service schemes
- Learn and undertake traffic engineering activities, such as:
 - Gather information from stakeholders
 - Read and understand technical documents
 - Contribute to management of technical risk in traffic engineering and temporary works
- Learn and consistently apply road design standards

- Support the continuous improvement of road design and safety.
- Comply with policies, standards, technical directions, guidelines, procedures and agreed requirements
- Always work safely, including in challenging environments and around traffic.
- Attend training. Learn from others and on-the-job. Develop knowledge and new skills.
- Learn about [five ways of leading](#). Develop these behaviours.

Key challenges

- Develop new skills and knowledge. Develop a strong work ethic. Manage your career.
- Develop the ability to work well on your own and as part of a team.
- Manage time and prioritising issues, and deal with work peaks and pressures.

Key relationships

Who	Why
Internal	
Manager	<ul style="list-style-type: none"> • Escalate issues, keep informed, advise and receive instructions. • Provide regular updates on key projects, issues and priorities • Supervision, mentoring and support
Work team	<ul style="list-style-type: none"> • Work cooperatively within the team, exchange information, participate in discussions and decisions • Assist other team members to achieve team objectives and work outcomes • Collaborate to improve knowledge, build skills and support service delivery. • Learn from experienced staff
Road Designer in Training peers and mentors	<ul style="list-style-type: none"> • Share new concepts and different perspectives with each other and build a network of peers • Support each other to learn, develop and achieve
External	
University / Training provider	<ul style="list-style-type: none"> • Participate in scheduled formal training, including classes and assignments. • Proactively raise any concerns or issues

Role dimensions

Decision making Make decisions in consultation with your manager and/or other staff.

Reporting line The role reports to a line manager.

Direct reports This role has no direct reports.

Budget/Expenditure None

Key knowledge and experience




- Science and Maths knowledge and skills.
- Good oral and written communication skills
- General knowledge about civil engineering and awareness of Work Health and Safety in a high-risk industry environment
- Basic computer skills and aptitude in learning and using new software.

Essential requirements

- HSC level proficiency in maths and science.
- Confidence using computers and Microsoft office.
- Complete an Associated Degree in Engineering (Civil) within 4 years.
- Work in various teams and/or offices, as part of on-the-job learning.
- Work safely in challenging environments and around heavy traffic.

Capabilities for the role

The NSW Public Sector Capability Framework applies to all employees. The capabilities and levels required for this role are shown below. The capabilities in bold are the focus capabilities for this role. For more information visit <https://www.psc.nsw.gov.au/capabilityframework>

COMPLEMENTARY CAPABILITIES			
Capability group/sets	Capability name	Description	Level
 Personal Attributes	Display Resilience and Courage	Be open and honest, prepared to express your views, and willing to accept and commit to change.	Foundational
	Act with Integrity	Be ethical and professional and uphold and promote the public sector values.	Foundational
	Manage Self	Show drive and motivation, an ability to self-reflect and a commitment to learning.	Foundational
	Value Diversity and Inclusion	Demonstrate inclusive behaviour and show respect for diverse backgrounds, experiences and perspectives.	Foundational
 Relationships	Communicate Effectively	Communicate clearly, actively listen to others, and respond with understanding and respect.	Intermediate
	Commit to Customer Service	Provide customer-focused services in line with public sector and organisational objectives.	Foundational
	Work collaboratively	Collaborate with others and value their contribution.	Foundational
	Influence and Negotiate	Gain consensus and commitment from others, and resolve issues and conflicts.	Foundational
 Results	Deliver Results	Achieve results through the efficient use of resources and a commitment to quality outcomes.	Foundational
	Plan and Prioritise	Plan to achieve priority outcomes and respond flexibly to changing circumstances.	Foundational
	Think and Solve Problems	Think, analyse and consider the broader context to develop practical solutions.	Foundational
	Demonstrate Accountability	Be proactive and responsible for own actions, and adhere to legislation, policy and guidelines.	Intermediate
	Finance	Understand and apply financial processes to achieve value for money and minimise financial risk.	Foundational
	Technology	Understand and use available technologies to maximise efficiencies and effectiveness.	Intermediate



Procurement and Contract Management	Understand and apply procurement processes to ensure effective purchasing and contract performance.	Foundational
Project Management	Understand and apply effective planning, coordination and control methods.	Foundational
