

Position Description

Position title:	Traffic Engineer
Directorate:	Governance
Service Unit:	Transport and Compliance
Reports to:	Traffic and Transport Coordinator
Direct reports:	Nil
Salary point:	SP14
Work location:	City Administration Centre, 12 Stewart Avenue, Newcastle West
Date revised:	July 2021

What's it like working at the City of Newcastle?

We are focused on making a real difference in our community and achieving our vision of **creating a smart, liveable and sustainable global city**. We are proud to deliver services valued by our community. People come first at the City of Newcastle, which means providing employees with meaningful work and capacity for work life balance. As a large local organisation, the City of Newcastle offers opportunity to develop in your current role, grow into future opportunities and reach your full potential.

Our organisation's values are **Cooperation, Respect, Excellence and Wellbeing** which are underpinned by our behaviours of courage, trust and pride. Together, our values and behaviours support our decision making, our day to day interactions and everything we do.

What's it like working in Transport and Compliance?

The Transport and Compliance Service Unit primary focus is to deliver and manage the outwardly facing services of Transport Strategy, Transport Operations and Compliance for the City of Newcastle.

We are a diverse team of staff that are moving towards a proactive service delivery model whilst maintaining our responsiveness to customer requests, enabling an enhanced focus on education and customer experience in the areas of Parking Operations, Rangers Services, Traffic Services and Transport Strategy.

What's the focus of this position?

Provide specialist advice on local and strategic transport and traffic planning issues, including pedestrian, bicycle, parking, and road freight matters and achieve sustainable and credible balances between traffic engineering guidelines and community expectations.

What you'll be doing:

- Investigate and resolve complex road safety, traffic and parking issues including the provision of traffic facilities and guidance signage.
- Develop local area traffic management studies, investigate local road safety issues, develop concept designs, undertake public consultations, and provide detailed reports to the Local Traffic Committee and CN.
- Coordinate and manage delivery of multiple projects across the region.
- Investigate, develop and prepare submissions for external funding grants such as Blackspot Program and Safer Roads Program to RMS and other organisations Perform traffic analysis and modelling utilising computer simulations (SIDRA), and similar complex analysis requiring traffic expertise.
- Provide technical knowledge and guidance to internal stakeholders within CN in the delivery of internal CN projects, to ensure compliance with all statutory requirements and guidelines.
- Undertake strategic road network planning which emphasises road safety, network efficiency, and residential amenity and coordinate with state government bodies to provide safe and cohesive transport arrangements throughout the city.
- Manage the requirements and approvals of external bodies for the occupation and use of CN road space.
- Coordinate the development and approval of traffic management plans for community events and provide balance between community access and event requirements.
- Provide specialist technical advice to senior planners in the review of construction management plans, development application matters, and other requirements associated with traffic generating developments.
- Contribute positively to a co-operative and supportive multi-disciplinary team environment and maintenance of an overall team performance objectives.
- Assist the Traffic and Transport Coordinator in mentoring, educating, supporting and training team members in work procedures and relevant standards and guidelines.
- You will be required to carry out other duties that are within the limits of your skills, competence, training and/or experience as directed by your Manager.

The essentials you'll need:

- Bachelor's Degree in Civil Engineering or Traffic Engineering or relevant industry qualifications (eligible for Chartered Professional Status with the Institute of Engineers Australia).
- Significant demonstrable experience in traffic engineering or equivalent, including extensive knowledge of traffic legislation, procedures, and statutory instruments.
- High level verbal and written communication skills, and demonstrated problem solving skills in real world environments.
- Relevant experience in a Local Government context, including experience in preparation and presentation of high quality reports to Councillors, state agencies and stakeholders, and an ability to handle sensitive / controversial issues within a community context.
- Extensive experience in the interpretation of traffic data and modelling software (SIDRA), including accidents, intersection capacity and safety and blackspots, and knowledge in the conceptual design of traffic management devices, intersections, and road geometry.
- Experience in civil design requirements for roads and intersections.



- Experience in the development of large scale Local Area Traffic Management plans, based on traffic surveys, community expectations and integration with roads authorities.
- Involvement in the assessment of traffic impacts associated with development applications and other traffic generating developments.
- Demonstrated experience in the design and review of traffic control and traffic management plans for road occupation for construction or event purposes, including current Code of Practice. Temporary Traffic Management.
- Class C drivers' licence.

Other valuable skills you may have:

- Ability to be agile and adaptable in a changing environment.
- Proven experience leading people through change.
- A mix of local government and commercial experience.

We'll encourage you along the way

We will partner with you to support your performance and ongoing development to ensure you are fully prepared for future challenges as this position and our organisation adapts and evolves.

I acknowledge that I have read and understood the requirements and responsibilities of this position as detailed in the Position Description (PD) and have discussed the PD with my Manager.

Employee Name:	
Employee Signature:	
Date:	