

SENIOR TRANSPORT ENGINEER

POSITION DESCRIPTION

Position Title:	Senior Transport Engineer
Responsible To:	Team Leader, Traffic & Transport
Council Portfolio	City Infrastructure
Council Program:	Infrastructure
Classification Level:	Salaried, Level 8

Overview of Portfolio

The City Infrastructure Portfolio is responsible Council's infrastructure assets, strives to make it easier to conduct business in our City and leads the Council's property portfolio and commercial businesses to generate income.

Overview of Program

The Infrastructure Program provides effective whole of life planning and management of our diverse community infrastructure assets and seeks partnerships with government bodies to deliver on Councils strategic plans, stimulating the local economy and supporting existing community needs and future growth.

Key Relationships / Interactions

Internal	Employees across the Infrastructure Program City of Adelaide (CoA) employees across all Portfolios, Programs and Corporate Teams
External	Elected Members State Government agencies, including (but not limited to): <ul style="list-style-type: none">• Department for Infrastructure and Transport• Renewal SA• Department for Premier and Cabinet• Department of State Development• Department for Environment and Water• SAPOL & Emergency Services Industry Bodies including (but not limited to): <ul style="list-style-type: none">• Australian Institutes of Landscape Architects• Australian Institute of Architects• Property Council of Australia• Urban Development Institute of Australia• Local Government Association• Engineers Australia• Transport Professionals Australia Consultants Stakeholders, Developers and Land Owners, including the Community University and Research Organisations Transport Industry and Professionals Residents and the public

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Primary Purpose

As part of the Infrastructure Program the Senior Transport Engineer provides complex technical transport infrastructure and design advice within the City of Adelaide. It is also a key role influencing and contributing to outcomes for movement and mobility with other stakeholders including the State and Australian Governments.

The role provides complex professional advice and input into the research, development, implementation and monitoring of a range of transport infrastructure and design projects and proposals that contribute to the overall success of Council's Strategic Plan.

Responsibilities

The Senior Transport Engineer is responsible for:

- Developing, formulating and contributing to integrated transport infrastructure and design projects, that will deliver the actions outlined in the City of Adelaide's Strategic Plans, and future transport projects and strategies.
- Supporting teams to deliver public realm and transport projects with a key focus on streetscape and transport infrastructure projects.
- Working with, shaping, positively influencing and building partnerships with State Government on a range of transport infrastructure and design projects.
- Managing project budgets and expenditure, resource planning and scheduling task coordination for transport projects.
- Evaluating and providing direction on the improvement of transport and traffic infrastructure and systems by initiating transport studies, analysing results, benchmarking, and developing transport and traffic control strategies to provide recommendations to key stakeholders to maximise safety and efficiency of the transport system.
- Demonstrating a commitment to the development, documentation and/or monitoring of design standards to meet quality control objectives for the Infrastructure program.
- Establishing and maintaining relationships with community groups, relevant transport organisations and government agencies to support the delivery of transport infrastructure and design projects, proposals and initiatives.
- Proactively providing specialist technical transport infrastructure and design advice to the development of city transformational projects, seeking development outcomes consistent with Council's transport, movement and mobility objectives and strategies.
- Providing advice on the pedestrian, cycling/micromobility, public transport and motorised traffic, and engineering aspects of private/ Council/Government development projects in accordance with Council's policies and strategies and relevant legislation.
- Managing external consultants/contractors and leading and facilitating strategic community consultation activities that encourage public feedback and input into the development of transport, movement and mobility strategies and projects.
- Providing concise reporting to Team Leaders, Managers, Associate Director, Executive Leadership Team and/or Council on transport, movement and mobility planning matters including developing detailed strategies, briefing memos, reports and the creative presentation of design proposals and information.
- Responding to transport and parking related correspondence within set time frames and in plain English.
- Assisting with procurement and contract management of consultants on behalf of Council including brief preparation, tender evaluation, performance review, financial administration and project status reporting.
- Being responsible for the day to day running of projects, liaison with internal and external stakeholders, presentations and other project activities as required.
- Training and development of the Transport Engineer

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Workplace Health and Safety & Additional Responsibilities

All employees are also responsible for;

- Complying with the Employee Behavioural Standards.
- Supporting the application of and demonstrably engaging in the CoA's Equal Employment Opportunity, cultural diversity and ethical practice policies.
- Taking reasonable care to ensure their own safety and not placing others at risk by any act or omission.
- Attending WHS training and following instructions and advice provided.
- Complying with the requirements of the CoA WHS management system.
- Using and caring for equipment, including personal protective equipment, as instructed.
- Not intentionally or recklessly interfering with or misusing workplace equipment and supplies in a manner that could adversely affect health, safety or welfare in the workplace.

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Position Criteria

Qualifications	A tertiary qualification in civil engineering, traffic engineering, transport planning or related field and/or commensurate demonstrated experience in lieu of formal qualifications.	Essential
Financial Skills & Acumen	<p>Experience with budget management principles and practices.</p> <p>Ability to identify funding strategies and proactively seek to establish funding streams to implement transport projects.</p> <p>Provide input and advice on the viability of projects prior to approval, including pre-feasibility and due diligence.</p>	Essential
Technical Knowledge & Experience	<p>Extensive relevant experience in design of multi-modal transport infrastructure projects, with delivery of projects that integrate with urban design and landscape architecture.</p> <p>Excellent understanding of transport infrastructure and design process and contemporary urban design principles.</p> <p>Experience in the preparation of Traffic Impact Statements.</p> <p>Good knowledge of materials, detailing and documentation that would support the delivery of exemplary transport, public realm and major multi-modal city projects.</p> <p>Knowledge in traffic, transport and infrastructure engineering disciplines including practical design of pedestrian, cycling/micromobility, public transport and motorised vehicle movement systems.</p> <p>Demonstrated experience and proficiency in the delivery of design, documentation and quality assurance to meet highest industry standards and statutory regulations.</p> <p>Experience in managing project teams.</p> <p>Knowledge of the principles and practice of traffic engineering, parking management and emerging transport planning trends, principles and operations with an understanding of transport operations and function.</p> <p>Understanding of traffic/road/parking and events legislative environment as it relates to local government.</p> <p>Experience in preparation of project briefs, procurement and contract management of planning and design consultants.</p> <p>Knowledge and ability to interpret the Code of Technical Requirements for the Legal Use of Traffic Control Devices, the Road Traffic Act (1961), relevant Australian Standards and Austroads Guidelines, and The Australian Road Rules (1999).</p>	Essential
	Extensive professional working experience in Transport Design in both private and public sectors.	Desirable

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	High level of proficiency using AutoCAD and Microsoft Office software with experience/understanding of transport modelling such as SIDRA or LINSIG, project management, GIS and Adobe Creative Suite software.	
Project Management	<p>Demonstrated project management skills, including effective ability to set strategic direction of large and complex transport infrastructure and design projects and proposals.</p> <p>Well-developed project and consultant and contractor management skills that underpin the timely development of strategies, projects and programs, and assist in cross function collaboration and integration.</p> <p>Ability to provide input and advice on complex multi-agency transport projects including the effective relationship management between organisations, consultants, contractors and internal programs.</p>	Essential
Innovation & Initiative	Demonstrated ability to think conceptually, creatively and strategically and experience in applying/managing best practice business principles and practices to deliver programs, policy and procedures.	Essential
Resource Management & Decision Making	<p>Ability to effectively utilise allocated resources which includes planning, delegating and prioritising.</p> <p>Ability to prioritise and be flexible when responding to changing priorities and demands.</p>	Essential
Professional Development	A commitment to ongoing professional development and continuous learning.	Essential
Customer Commitment & Integrity	A commitment to internal and external customers demonstrated through the provision of timely, reliable and expert advice on matters within area of responsibility, with a focus on lateral thinking to find solutions and opportunities to progress projects and challenges.	Essential
Collaboration & Communication	<p>Ability to build positive relationships and consult, negotiate and communicate effectively with all levels of Council management and staff, government agencies, stakeholders including the community, education and industry sectors, both verbally and in writing.</p> <p>The ability to build and maintain cross program relationships.</p> <p>Well-developed negotiation skills, and a proven ability to negotiate excellent transport, movement and mobility outcomes.</p> <p>Excellent graphic, presentation and communication skills</p>	Essential
Administrative Skills	<p>A thorough understanding of practices, procedures and outcomes required of a records management system.</p> <p>Excellent organisational, time management skills, system development and risk assessment skills.</p>	Essential
Government Experience	Experience working in a government environment.	Essential / Desirable

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Our Values

Our values will guide us towards becoming a stronger, more effective organisation with a positive and mutually beneficial work environment for everyone.

Our Values



-  **ACHIEVEMENT**
-  **COLLABORATION**
-  **CUSTOMER COMMITMENT**
-  **INTEGRITY**
-  **INNOVATION**

Achievement

- Deliver what matters
- Ensure clarity of direction and unity of purpose
- Inspire excellence and strive for outstanding results



Collaboration

- Work together to build successful teams and partnerships
- Be open, inclusive, and share knowledge
- Seek, provide and act on feedback



Customer Commitment

- Know your customers and put them first
- Listen to and understand customer needs
- Be responsive, close the loop and deliver on promises



Integrity

- Own your actions, successes and mistakes
- Act with transparency, honesty and respect
- Do what you say you will do



Innovation

- Look for ways to improve and create positive change
- Think broadly and take a wider viewpoint
- Be responsive to new ideas and opportunities



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Special Conditions

- Performance will be based upon the delivery of the agreed goals recorded in your Performance Review documentation.
- Some out of hours work may be required in order to meet the requirement of the role.
- An unencumbered South Australian Drivers Licence may be required.
- A satisfactory Police Clearance may be required.
- A satisfactory Medical Clearance may be required.
- Where applicable, I have reviewed and understand the delegations associated with this position.

Physical Demands

Task	Office Workstation
Work Area	Various
Physical Demand Rating	Very Light Work

The below table summarises the physical demands of this role.

Physical Demand	O	F	C	Description	FCA Notes
Sitting		✓		Ergonomic adjustable chair	Critical Range of Motion: Shoulder to 90° flexion. Lift Capacity: Up to 2kg (ream of paper). Push / Pull Force: N/A Environmental Factors: Indoor. Carpet in most offices. Lift access in most buildings. Task Rotation: tasks are varied by the worker. Pause exercises, stretches and standing up are self-directed by the worker. Workers can alternate sides with the computer mouse. PPE: Office attire and appropriate footwear.
Standing	✓			Accessing folders, p/copier, talking to others	
Walking	✓			Meeting with others, moving between rooms	
Climbing	✓			Option to take the stairs	
Bending	✓			Reaching down to low shelves, p/copier	
Squatting	✓			Reaching down to low shelves, p/copier	
Gripping		✓		Mouse, stationery, phone	
Forward Reach	✓			Typing, using the mouse, phone usage	
Lift	✓			Light items, folders, paper and documents	
Carry	✓			Short distances within the building /office	

O = Occasional (1–33%), F = Frequent (34–66%), C = Constant (67–100%).

***This is a general statement regarding the physical requirements of the role. The inherent physical requirements are underpinned by Job Dictionaries, which can be accessed by contacting the People Team (OSCAR).**

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Agreement

This Position Description is only descriptive of the type of duties to be undertaken by you during your employment and you accept the Corporation may require you to carry out any duties which are within your skills and competence.

**** Electronic Offer**** By accepting your letter of offer electronically you are agreeing to the work profile / job description attached to your offer.