

GRADUATE CIVIL ENGINEER

POSITION DESCRIPTION

Position Title:	Graduate Civil Engineer
Responsible To:	Team Leader, Engineering
Council Portfolio	City Infrastructure
Council Program:	Infrastructure
Classification Level:	Salaried, Level 3

Overview of Portfolio

The City Infrastructure Portfolio is responsible for 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 and Programs, Elected Members
External	Local Government and State Government agencies Service providers, suppliers, contractors, consultants and members of the community

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Primary Purpose

As part of the Infrastructure Program the Graduate Civil Engineer provides professional advice and input into the planning, design, development, implementation and monitoring of a range of projects and proposals that contribute to achieving the City of Adelaide's Strategic Plan objectives outcomes.

Responsibilities

The Graduate Civil Engineer is responsible for:

- The provision of technical advice and best practice standards in the preparation and documentation of designs in relation to drainage, kerb and road infrastructure, footpaths, water sensitive urban design and transport interfaces.
- Management of consultants and contractors associated with designs, investigations and the resolution of issues and implementation of actions arising out of these projects.
- Monitoring and reporting on project outcomes and in particular, consultant documentation, designs and reports to ensure standards are maintained and that design improvements/faults are identified and actioned.
- Ensuring projects are successfully undertaken from concept to finalisation in accordance with agreed cost, time and quality targets and within the budget and scope defined in the project brief.
- Ensuring that contract documentation, tender assessments and the administration of contractual agreements between the Corporation, consultants and contractors is of a standard that the Corporation's interests are protected and the associated procedures and processes are in accordance with the Corporation's policies.
- Undertaking consultation as appropriate to identify stakeholders' needs and expectations and manage the process accordingly.
- Communicating with key stakeholders including Council, Corporation staff, consultants, property owners, contractors and other authorities as required.

Workplace Health and Safety & Additional Responsibilities

All employees are also responsible for:

- Complying with the Local Government Code of Conduct for Council Employees at all times.
- 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 and eligible to join Engineers Australia as a Graduate Engineer (GradIEAust).	Essential
People Management	Ability to work in an open, creative and collaborative project-based environment.	Essential
Technical Knowledge & Experience	<p>Experience in assessing and evaluating whole of life costs for Infrastructure Assets, including an understanding of influencing cost factors for roads, footpath and stormwater assets.</p> <p>Experience in the delivery of design, documentation and quality assurance to meet highest industry standards and statutory regulations.</p> <p>Demonstrated knowledge of materials, detailing and documentation that would support the delivery of exemplary transport, public domain, street scape and major projects.</p> <p>Knowledge of the principles and practice of civil engineering, and emerging trends, principles and operations with an understanding of civil engineering operations and function.</p> <p>Substantial knowledge of Australian standards, codes of practice, authority regulations and accepted industry best practice for the design and installation of engineering services associated with Civil Engineering projects and Local Government public realm projects.</p> <p>Proficiency in the use of computer-based asset/project management software, scheduling systems, computer based financial and information reporting systems.</p>	Desirable
Project Management	<p>Experience in the delivery of design, documentation and quality assurance to meet highest industry standards and statutory regulations.</p> <p>Substantial knowledge, understanding and experience in the application of project management methodology, techniques and tools.</p> <p>Demonstrated ability to take ownership and accountability for deliverables.</p>	Desirable
Innovation & Initiative	<p>Demonstrated ability to think conceptually and creatively and show initiative and self-discipline in daily tasks.</p> <p>Proven ability to think strategically, analyse complex situations, develop creative solutions and achieve outcomes that advance the Programs objectives and result in process or service improvement or value add.</p>	Essential
Resource Management & Decision Making	High level of initiative and self-discipline with ability to and prioritise a broad program of works and make decisions relevant to position.	Essential
Professional Development	A commitment to ongoing professional development and continuous learning.	Essential

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Customer Commitment & Integrity	<p>A commitment to internal and external customers demonstrated through the provision of timely, reliable advice on matters within area of responsibility.</p> <p>Demonstrated passion for the work that you do and the participation in sharing your successes with the team.</p>	Essential
Collaboration & Communication	<p>A demonstrated ability to work effectively in a multi-disciplinary team environment.</p> <p>The ability to build and maintain cross program relationships.</p> <p>Skilled in negotiation, communication and being able to present effectively both orally and written.</p>	Essential
Administrative Skills	<p>An understanding of practices, procedures and outcomes required of a records management system.</p>	Essential
Government Experience	<p>Experience working in a government environment.</p>	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 MySafety Team (OSCAR).**

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Agreement

This Position Description is only descriptive of the type of duties to be undertaken by your 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.