



Principal Civil Designer

POSITION DESCRIPTION

Position Number:	2952	Position Status:	Permanent Full Time
Portfolio:	Infrastructure	Classification:	QLGIA (Stream A) Level 6
Business Unit:	Engineering Services	Reports To:	Coordinator Design Engineering
Team:	Infrastructure Design	Revised:	November 2025

Human Resource Delegation:	Band 4	Financial Delegation:	Band 4
-----------------------------------	--------	------------------------------	--------

General Position Statement:

This position supports Council's direction by providing a range of investigation, survey, design, drafting, reporting and documentation services associated with municipal infrastructure and other projects undertaken by the Infrastructure Design team.

Specific Responsibilities:

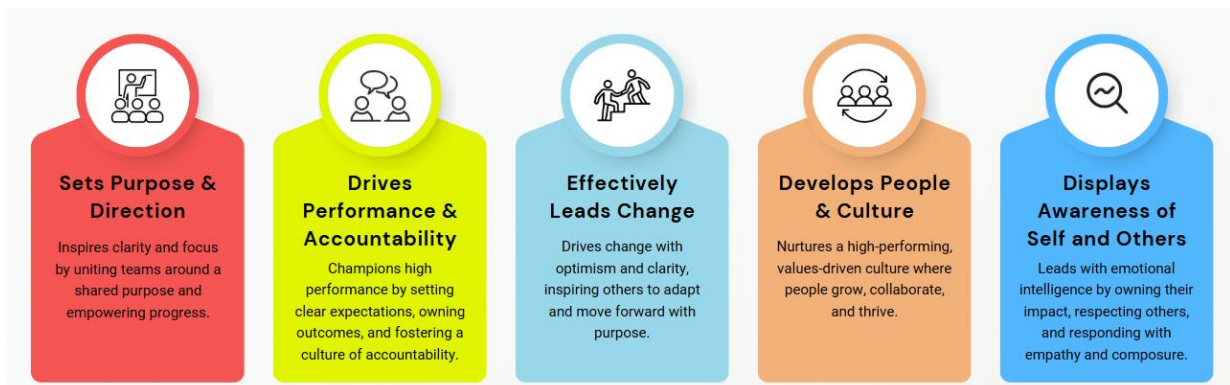
This position has the following responsibilities:

1. Organise and monitor administrative and technical duties to effectively deliver a broad range of Infrastructure Design Team outputs.
2. Application of extensive skills and knowledge to investigate, prepare and critically review detailed designs, drawings and cost estimates for significant municipal infrastructure projects.
3. Undertake accurate field surveys, prepare feature plots and terrain models, and carry out set-out surveys for projects.
4. Provide supervision, technical training, mentoring, guidance, project support and specialist technical advice to Infrastructure Design team employees.
5. Ensure that Council policies, processes and procedures are followed and that all work meets technical and quality specification and codes.
6. Provide accurate information and specialist technical advice to the public, other organisations and Portfolios within Council when required.
7. Provide input and design requirements for projects and assist in monitoring progress to ensure design program objectives are achieved.
8. Exercise a significant degree of initiative and judgement where policies, processes and procedures are not clearly defined.



9. Maintain clear and accurate records that support service delivery, transparency, and good governance.
10. Act as a role model for Council's Values and Behaviours at all times and display an elevated level of professional and ethical conduct.
11. Ensure a safe, healthy and inclusive work environment by complying with workplace health and safety legislation, Council's WHS Responsibility Statements and relevant policies and procedures.
12. Refer matters that may impact upon the business, Council and employees to the relevant Supervisor or Manager.
13. Undertake other relevant duties as directed, consistent with skills, competence and training.

Leadership Competencies:



Position Requirements:

Skills/Competencies

1. Extensive knowledge and experience in civil engineering design.
2. The ability to critically review civil engineering design, drafting, estimating and preparation of project documentation.
3. Extensive knowledge of work practices, codes, procedures and policies relevant to a design office.
4. Demonstrated ability to lead staff, plan workloads and achieve set goals.
5. Ability to effectively operate Council's computer systems including
 - Electronic Record Management Systems
 - Microsoft Office Suite
 - Computer aided drafting software, in particular Civil 3D, however 12D will also be highly regarded
 - Engineering survey equipment.
6. Solid time management, planning and organisational skills.



7. Excellent communication (oral and written) and interpersonal skills relevant to the position with the ability to gain the cooperation of clients and staff.
8. Solid working knowledge of all departments.
9. Ability to exercise a degree of autonomy in carrying out assigned works projects and programs.

Mandatory Qualifications, Licences and Experience

1. Bachelor of Engineering Technology (Civil) or Associate Degree of Engineering (Civil) or equivalent qualification relevant to the duties of the position and substantial work experience relevant to the position.
2. Demonstrated high level experience in municipal infrastructure drafting, estimating and project documentation.
3. Possess and maintain a current motor vehicle driver licence.
4. Possess or ability to acquire Construction Industry Induction (White Card).

Desirable Qualifications, Licences and Experience

1. Experience in a local government environment.
2. Working in Proximity to Traffic – Awareness Part 1 & 2.

Actions

1. **Values and Behaviours** – Behaviour aligned with Council's Values and Behaviours.
2. **Customer Service** – Focus on our customer/s needs.
3. **Code of Conduct** – Behaviour aligned with Council's Code of Conduct.
4. **Safety** – Carry out your duties in a safe manner.
5. **Project Management** – Commit to Council's Project Management ethos.
6. **Human Rights** – Respect, protect and promote human rights in your decision-making and actions.

Physical Requirements

1. Ability to work in an office environment.
2. Ability to legally operate a motor vehicle under a "C" Class Licence.
3. Ability to complete a satisfactory Functional Capacity Evaluation.
4. Provision of a satisfactory Criminal History Check - Police Certificate (Australia Wide Name Only Police Check).
5. Ability to be immunised against Hepatitis A&B and Tetanus.
6. During the course of normal duties incumbent may be required to perform:
 - Constant dynamic standing/walking;





- Walking uneven ground;
- Climbing ladders; climbing in and out of trenches; climbing in and out of vehicles and plant machinery;
- Frequent bilateral forward reaching;
- Carrying and handling items up to 25kg occasionally;
- Repetitive and sustained bending and stooped positions;
- Working in awkward postures, and occasionally in confined spaces;
- Constant handling of equipment, tools and materials;
- Constant static and dynamic balance.

Delegations and Authorisations:

Financial, Administrative and Human Resource Management Delegations may be applicable to this position and are detailed in the Delegations Corporate Register.

Legislative Sub-Delegations and Authorisations may also be applicable to this position and are detailed in the external public registers. Both registers are available on Council's knowledge library.





Principal Civil Designer

SELECTION CRITERIA

Position Number:	2952	Position Status:	Permanent Full-Time
Portfolio:	Infrastructure	Classification:	QLGIA Stream A Level 6
Business Unit:	Engineering Services	Reports To:	Coordinator Design Engineering
Team:	Infrastructure Design	Revised:	July 2026

1. Bachelor of Engineering Technology (Civil) or Associate Degree of Engineering (Civil) or equivalent qualification relevant to the duties of the position.
2. Extensive experience in the design, drafting, estimating and preparation of project documentation for municipal infrastructure projects.
3. Demonstrated leadership and team management skills, with the ability to plan and coordinate workloads, achieve organisational objectives and build productive working relationships through effective communication and stakeholder engagement.
4. High level knowledge of statutory requirements and design standards relevant to municipal infrastructure projects. This may include (but not limited to) CMDG, MRTS, Austroads, QUDM, Australian Standards etc.
5. Demonstrated proficiency in the use of contemporary engineering and business systems, including Electronic Records Management Systems, Microsoft Office applications, Civil 3D and/or 12D software, and survey equipment such as GPS RTK and Total Station.
6. Possess a current motor vehicle driver licence and a Construction Industry Induction (White Card), or ability to obtain a White Card.

Suggested approaches to addressing selection criteria include:

Responses should be relevant and directly relate to the selection criteria.
Responses are generally no longer than one page per selection criteria.

You may like to take into account;

- Situation – Describe the situation you were in, including where it occurred and what the relevant environment was.
- Task – Describe the event/task that required resolution, what was required of you.
- Action – Describe what actions you took; how did you resolve the problem.
- Result – What was the outcome and how did your actions contribute to a positive result.

Use actual examples of what you have done that are relevant to each selection criteria. Include how well you did it, what you achieved, and how it relates to the requirements of this role.