

POSITION DETAILS

Position Title:	Senior Engineer – Stormwater & Floodplain Management	Position Grade:	13
Dept/Directorate:	Assets & Infrastructure / City Works	Position Status / Hours per Week:	Full Time / 35

PRIMARY PURPOSE OF THE POSITION

- Lead the preparation of flood studies, floodplain risk management studies and floodplain risk management plans through the engagement and management of specialist consultants, and the establishment and administration of floodplain management committees
- Undertake assessment of local development proposals on flood prone lands, hydrologic and hydraulic modelling, provide appropriate technical advice to ensure compliance with Council's relevant policies, technical standards, and the latest NSW Floodplain Development Manual.
- Develop long term strategic policies and programs associated with floodplain and stormwater management to agreed service standards, and the delivery outcomes in accordance with Council's Community Strategic Plan, Delivery and Operational Plans
- Review, maintain and implement Floodplain Management policies on behalf of Council
- Provide professional and technical advice on matters relevant to the management of Council's civil infrastructure including assessment of stormwater drawings prior to the issue of a Construction Certificate
- Apply skills and knowledge to the planning, design and construction of drainage asset replacement, flood mitigation, water sensitive urban design and creek rehabilitation projects to ensure the successful delivery of the Stormwater & Catchments annual capital works program
- Represent the Senior Coordinator-Stormwater & Catchments at meetings as required
- Promote a safe and desirable working environment that demonstrates a consistent corporate image and work culture in accordance with the City of Ryde corporate principles

SELECTION CRITERIA

Education / Qualifications

- Degree in Civil or Environmental Engineering or equivalent recognised by Engineers Australia
- Current NSW Driver's Licence

Experience/Specific skills

- Proven experience in developing, implementing and reviewing flood studies, floodplain risk management studies and plans within budget, time and quality standards
- Proven experience in the development approval process including the assessment of development applications, planning proposals, masterplans, and major residential and commercial developments from stormwater and floodplain risk management perspective
- Proven experience in the use of hydrologic, hydraulic and water quality models with respect to latest Australian standards
- Extensive experience in investigation, analysis and design of stormwater drainage systems

- Sound written communication skills including the ability to prepare correspondence, reports and submissions
- Proven skills in project development and project management
- Proven capacity to plan and manage multiple projects with conflicting priorities in a team environment

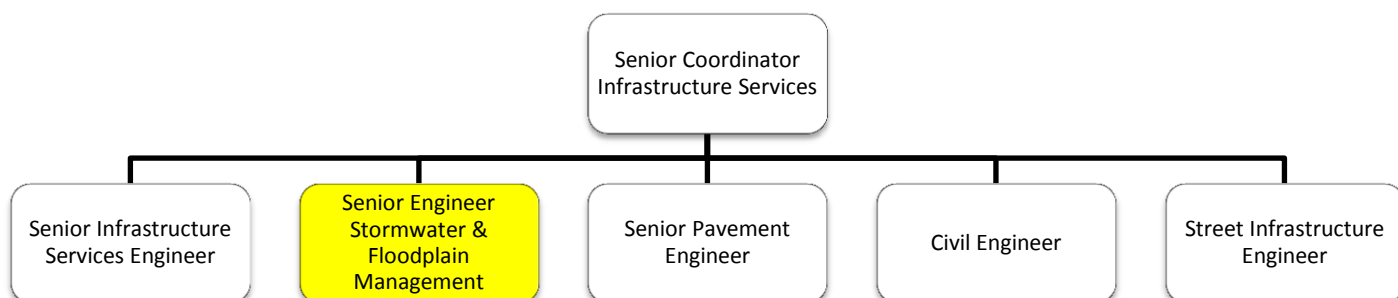
Personal Attributes

- Highly developed analytical, problem solving and research skills
- Demonstrated stakeholder/relationship management skills

Desirable Qualifications, Experience and/or Skills

- Experience in grant funding application, business case development and budgeting
- Experience in Asset Management
- Experience in Local Government
- Experience in AutoCAD, GIS systems, Microsoft Excel and Microsoft Access.

ORGANISATIONAL CHART



SERVICE ACCOUNTABILITIES – Responsible for

The statements below indicate how the duties and responsibilities of this position contribute to the wider activities carried out by the City Works Directorate of the organisation.

- Floodplain Risk Management
- Stormwater Infrastructure Development and Stormwater Infrastructure Management
- Natural Waterways Development and Natural Waterways Management

SERVICE ACCOUNTABILITIES – Contributes to

The statements below indicate how the duties and responsibilities of this position contribute to the wider activities carried out by the City Works Directorate.

- Water Quality Reuse Management and Development
- Infrastructure Integration Development and Management

CORPORATE ACCOUNTABILITIES

The statements below indicate the relevant organisational “Accountabilities” that the position holder is required to observe.

1	To comply with legislative requirements
2	To provide timely support and expert / technical advice to the organisation
3	To adhere to Council plans, policies, procedures and Code of Conduct
4	To understand, adhere and promote all WH&S policies and procedures
5	To understand, adhere and promote Council's EEO policies and procedures.
7	To understand and respond to the needs of our customers in accordance with the Customer Service Charter
8	To deliver your accountabilities and meet your project milestones, performance targets and service levels as required within your job plan
10	To achieve best value for money
12	To actively document all policies, procedures, projects and activities (as required)
13	To actively share information and knowledge on issues, training and better practice to relevant staff
14	To identify and initiate improvements of business systems to maximise service delivery
15	To identify and initiate improvements of processes to maximise service delivery
16	To deliver all project deliverables through PM-CoR methodology
17	To identify and minimise exposure to risk
18	To actively work toward delivering City of Ryde's Leadership Model.
19	To manage people to realise their individual and team potential
20	To be involved in or provide feedback on corporate initiatives
21	To positively and proactively work with others across the organisation to deliver the outcomes
23	To build and strengthen strategic partnerships with key stakeholders
24	To recognise and reward results
25	To model Council's values
26	To create and contribute to a positive work environment within my team, my Unit and the workplace.
27	To initiate relevant training in accordance with organisational, service and staff requirements
28	To undertake relevant training to improve performance of the individual, organisation and meet mandatory requirements

CORPORATE ACCOUNTABILITIES

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| 29 | To keep abreast of and apply industry wide trends, better practice and innovation |
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WORK HEALTH AND SAFETY RESPONSIBILITIES

You are required to perform your duties in accordance with this Position Description, City of Ryde Code of Conduct, policies procedures and instructions, where appropriate. You are also responsible for the following:

Work Health and Safety

- Follow safe practices/procedures to perform your duties in a manner, so as not to put yourself or others at risk of harm
- Participate in development of safe work methods and risk assessments with your Supervisor when required
- Actively participate in WHS inductions and training when required
- Wear Personal Protective Equipment (PPE) in the prescribed manner and when specified
- Participate in workplace inspections if required
- Take care of any plant or equipment of any kind, including computer and other telecommunication devices
- Participate in emergency preparedness training, including any required knowledge for business continuity plans
- Report all hazards, near misses and damage to City of Ryde property to your Supervisor.

Certificates of Competency / Licences

- Where required for the position, either by legislation or through City of Ryde policies and procedures, maintain all certificates, licences, operative training etc, and advise Supervisors of any change to these, including vehicle licences.

Injury Management

- Report all injuries/illnesses to your Supervisor immediately
- If injured at work, actively cooperate and participate to comply with obligations imposed under injury management and return-to-work plans where applicable.

Risk Management

- Report any potential public liability and professional indemnity exposures in your workplace to your Supervisor.

OUR VALUES

All employees at City of Ryde are to observe our values which are:

Safety

We are committed to preventing injury to ourselves, our team and our community.

Teamwork

We work together with respect and support.

Ethics

We are honest, responsible and accountable for our actions.

Professionalism

We deliver effective services to the community with consistent decision-making.

DELEGATIONS

Please note that this position holds delegations pursuant to section 378 of the Local Government Act and a copy of the current delegation from the General Manager will be issued on commencement.

DESIGNATED POSITION

Please note that this position has been identified as a designated position in accordance with section 441 of the Local Government Act. As a result, in accordance with Section 449, a completed Disclosure of Interest Return form must be submitted within three months of appointment. Annual Disclosure of Interest Returns are also required to be completed by 30 September each year.

Employee's Name	
Employee's Signature:	
Date:	