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SENIOR SPECIALIST: CATCHMENT MANAGEMENT AND WATER QUALITY

DEPARTMENT: Environmental Infrastructure Services Department
BRANCH: Water Management and Biodiversity
DESIGNATION: Senior Specialist: Catchment Management & Water Quality
REMUNERATION: R49 780,13 – R66 515,19 – R83 255,52 pm
 (basic salary, excluding benefits)
LOCATION: Traduna House, 118 Jorissen Street, Braamfontein

Minimum Requirements:

- Relevant degree in one of the following: Natural Sciences, Environmental Management, Environmental Sciences and Environmental Engineering or closely related disciplines/programmes (NQF level 7);
- 5 to 7 years' experience in the water resource field, ecology, surface and ground water quality management, Catchment management (or similar disciplines);
- Experience in town planning procedures, water engineering and environmental engineering would be an advantage.

Primary Function:

To design, manage and implement surface and ground water monitoring programmes in order to promote best practice water quality management, the protection of water resources and improved environmental quality within the City, and to provide specialist professional input concerning water quality issues related to projects, programmes and rehabilitation initiatives for Johannesburg's catchments. To ensure the protection of water resources through compliance and enforcement in terms of relevant legislation.

Key Performance Areas:

- Design, manage and implement surface and groundwater monitoring programmes within the City's catchments;
- Interpret and evaluate laboratory results and circulate to stakeholders;
- Oversee water sampling, coordinate training of samplers, and provide feedback on water quality results to all those concerned with taking or delivering water sampled from rivers or impoundments within the City;
- Implement and maintain a database of water quality results;
- Co-ordinate the activities of the Council in respect of Catchment Management, Water Quality Management and Agencies and Forums;
- Oversee the development and implementation of reporting of water quality trends and issues to internal and external stakeholders;
- Initiate and implement awareness programmes related to water quality, catchment management and River Health;
- Provide water quality input into the State of the Rivers report & State of the Environment Report;



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- Provide specialist input in respect of water quality issues relating to Environmental Impact Assessment, projects, and development proposals within the City in order to minimise negative impacts and promote the application of best practice approaches;
- Liaise with the National and Provincial Governments in respect of legislative issues relating to water management of catchments and riparian zones;
- Formulation of policies and strategies relating to best practice in Catchment Management, protection and rehabilitation;
- Participate in projects and programmes for the improvement of River Health and the management of water resources within the City;
- Investigate complaints relating to water quality or water pollution;
- Monitor compliance with licence conditions in respect of final effluents being discharged into the catchments/ivers, as negotiated with the DWS

Leading Competencies:

- Financial Management;
- Project Management;
- Risk Management;
- Policy Development;
- Stakeholder Management;
- Computer literacy (MS Office Packages, including Word, Excel);
- Good written and oral communication skills in English, and must be able to communicate and coordinate effectively with other stakeholders;
- Attention to detail and high levels of accuracy, and excellent planning, organising, coordinating, and time management skills.

Core Competencies:

- Knowledge and understanding of environmental issues and relevant legislation;
- Collaborative/Teamwork, Values and Integrity, Attention to detail, and quality-focused;
- Customer and Service Delivery Management (Batho Pele) Ethics, Professionalism;
- Impact and Influence according to the City's protocols, legislation, and standards.

“All suitably qualified candidates are encouraged to apply and will be considered. The City of Johannesburg applies the principles of employment equity as per National legislation and policy guidelines and will consider designated groups in line with these requirements. Preference will be given to previously disadvantaged groups, including those with disabilities. Appointments will be made in accordance with the approved Employment Equity Plan to promote its equitable representation in terms of race, gender and disability.”



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Please take note that only online applications will be considered. Please apply by using the link below:

<https://share-eu1.hsforms.com/1-mciB7ZVTqa93FtQ8fVKagew554>

APPLY ONLINE VIA THIS LINK: www.joburg.org.za

ENQUIRIES ONLY:

Contact Person: Sphiwe Khumalo

Tel No: 011 082 7997

CLOSING DATE: THURSDAY, 02 OCTOBER 2025

Applicants are respectfully informed that, if no notification of appointment/response is received within six (6) weeks of the closing date, they must accept that their application was unsuccessful. By submitting your application for a position at the City of Johannesburg, you are consenting that the personal information submitted as part of your application may be used for the purposes of the Recruitment and Selection and related process. In terms of the Talent Acquisition Policy of the City of Johannesburg, you hereby consent to the following risk checks should your application be shortlisted:

- Credit Record,
- CV validation,
- Employment record verification,
- Criminal check, and
- Identity validation