

## DEPARTMENT OF WATER AND SANITATION

**CLOSING DATE** : 06 May 2024

**NOTE** : Interested applicants must submit their applications for employment to the address specified on each post. Applications must be submitted using the newly implemented Z83 form obtainable on the Department of Water and Sanitation's website, under career opportunities or the DPSA website, under vacancies in the Public Service (point 4) and should be accompanied by a comprehensive CV (with full particulars of the applicants' training, qualifications, competencies, knowledge, and experience). All required information on the Z83 application form must be provided. Other related documentation such as copies of qualifications, identity document, driver's license etc need not to accompany the application when applying for a post as such documentation must only be produced by shortlisted candidates during the interview date in line with DPSA circular 19 of 2022. With reference to applicants bearing professional or occupational registration, fields provided in Part B of the Z83 must be completed as these fields are regarded as compulsory and such details must also be included in the applicants CV. For posts requiring a driver's license, annotate such details on CV. Failure to complete or disclose all required information will automatically disqualify the applicant. No late applications will be accepted. A SAQA evaluation certificate must accompany foreign qualification/s (only when shortlisted). Applications that do not comply with the above-mentioned requirements will not be considered. Candidates will be required to complete a financial disclosure form and undergo a security clearance. Foreigners or dual citizenship holders must provide a police clearance certificate from country of origin (only when shortlisted). The Department of Water Sanitation is an equal opportunity employer. In the filling of vacant posts, the objectives of section 195 (1) (i) of the Constitution of South Africa, 1996 (Act No: 108 of 1996) the Employment Equity imperatives as defined by the Employment Equity Act, 1998 (Act No: 55 of 1998) and relevant Human Resources policies of the Department will be taken into consideration. Correspondence will be limited to short-listed candidates only. If you do not hear from us within three (3) months of this advertisement, please accept that your application has been unsuccessful. Faxed applications will not be considered. The department reserves the right not to fill these positions. Women and persons with disabilities are encouraged to apply and preference will be given to the EE Targets.

## OTHER POSTS

**POST 13/12** : **SCIENTIST MANAGER GRADE A REF NO: 060524/01**  
 Branch: Water Resource Management  
 Dir: Resource Quality Information Services  
 SD: Analytical Services

**SALARY** : R990 747 per annum, (all-inclusive OSD salary package)

**CENTRE** : Pretoria Roodeplaat Resource Quality Information Services (RQIS)

**REQUIREMENTS** : MSc Degree in the following fields: Analytical Chemistry/Biological Science or relevant science qualification. Six (6) years post BSc Natural Scientific experience. Compulsory registration with SACNASP as a Professional Natural Scientist. The disclosure of a valid unexpired driver's license. Extensive experience in a laboratory setting, preferably in a managerial or supervisory role. Strong leadership and management skills to oversee a team of scientists and technicians effectively. In-depth experience, knowledge and understanding of the Accreditation Act (Act 19 of 2006), South African National Accreditation System (SANAS) policies, assessments, procedures, and ISO/IEC 17025:2017. Familiarity with regulatory requirements and standards relevant to the specific industry of the laboratory. Excellent communication skills both (verbal and written) to interact with clients, regulatory agencies, and internal stakeholders. Strong problem-solving abilities and attention to detail. Experience in managing budgets and financial resources within a laboratory setting. Technical report writing. Creation of high-performance culture. People management, customer focus, and responsiveness. Sound administrative skills and a demonstrated commitment to service delivery. Proficiency in English language: speaking, writing, and public address.

**DUTIES** : Implement a Quality Management System (QMS) at the RQIS laboratories. Ensuring compliance with SANAS requirements for the laboratory's accreditation. To be appointed as SANAS nominated representative to have overall responsibility and authority to ensure that the QMS is implemented. Arrange proficiency testing participation. Witness planned job observations. Control of updated documents. Maintain, improve, and implement. The Analytical Services quality policy manual. Overseeing HR functions within the RQIS laboratories, including hiring, training, and performance management. Managing the financial aspects of the RQIS laboratory, such as budgeting, procurement, and resource allocation. Implementing and maintaining a comprehensive laboratory safety program to ensure a safe work environment for all employees. Collaborating with other departments or external partners to ensure the lab's services meet client needs and expectations. Keeping abreast of new technologies, methodologies, and industry trends to continuously improve the lab's services and operations.

**ENQUIRIES APPLICATIONS** : Ms T Masilela Tel No: (012) 808 9619  
: Head Office (Pretoria): Please forward your application quoting the relevant reference number to The Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand deliver to Delta Continental Building, Corner of Visagie and Bosman Street, Pretoria, 0001.

**FOR ATTENTION** : Planning, Recruitment, and Selection Unit

**POST 13/13** : **CONTROL ENGINEERING TECHNOLOGIST GRADE A REF NO: 060524/04**  
Branch: Infrastructure Management: Head Office  
CD: Infrastructure Maintenance  
Dir: Capital Projects

**SALARY CENTRE REQUIREMENTS** : R831 309 per annum, (OSD)  
: Pretoria Head Office  
: A Bachelor of Technology (B Tech) in Engineering or relevant qualification. Six (6) years post qualification in Engineering Technologist experience required. Compulsory registration with the Engineering Council of South Africa (ECSA) as an Engineering Technologist. The disclosure of a valid unexpired driver's license with the exception of persons with disabilities. Experience in providing technological advisory service, evaluating, and providing quality assurance of technical designs and drawings with specifications and making recommendations for approval by the relevant authority. Experience in planning technological and technical support to engineers. Practical experience in mentoring of graduate interns and training. Understanding of ECSA professional mentorship will serve as an added advantage. Knowledge of contract administration, project management and proven knowledge of technical drawing and design. Understanding of procurement processes in the public sector. Sound financial planning and management. Ability to communicate, conflict management, contract dispute resolution and negotiation skills. Computer literacy and the ability to use most of the MS Office programmes including MS Projects is highly recommended. Ability to work with design software like Autocad Civil 3d will serve as an added advantage. Willingness to mentor and guide candidates towards the professional registration.

**DUTIES** : Provide and manage technological advisory services. Ensure adherence and promotion of safety standards in line with statutory requirements. Manage administrative and related functions. Mentorship of graduate interns and willingness to be a registered mentor with ECSA. Manage and supervise technological and related personnel and assets. Manage administrative and related functions. Monitoring and supervise the evaluation of technological designs and drawings. Solve broadly defined technological challenges using application and proven techniques and procedures. Contribute and support the coordination of compilation and structuring of tender documents in line with the CIDB (Best Practice Guideline). Continuous professional development to keep up with new technologies and procedures. Liaise with relevant bodies/councils on engineers. Assist with contract administration and project management related functions.

**ENQUIRIES APPLICATIONS** : Mr. P Jugdawooh Tel No: (012) 336 7926  
: Head Office (Pretoria): Please forward your application quoting the relevant reference number to The Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand deliver to Delta Continental Building, Corner of Visagie and Bosman Street, Pretoria, 0001.

**FOR ATTENTION** : Planning, Recruitment and Selection Unit

**POST 13/14** : **ENGINEER PRODUCTION GRADE A - C REF NO: 060524/02**  
Branch: Infrastructure Management Head Office Directorate: Capital Projects  
SD: Large Capital Projects

**SALARY** : R795 147 – R1 197 978 per annum, (all-inclusive OSD salary package), (offer will be based on proven years of experience)

**CENTRE** : Pretoria Head Office

**REQUIREMENTS** : An Engineering Degree (B Eng/ BSc (Eng) or relevant qualification. Three (3) years post qualification in Engineering experience is required. Compulsory registration with Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired driver's license. Experience in design / re-design engineering work, operating procedures, condition assessments and maintenance strategies are required. Experience in the planning design and management. An understanding of the complete project life cycle from initial planning stages through to completion. Contract management experience. A detailed understanding of construction procurement processes. Experience in financial planning and financial management. Knowledge of project risk analysis and risk management. The ability to relate with associated professional fields in a multi-disciplinary team. Additional studies in Water Resource Engineering as recommended. High level in communication skills both verbal and written. Conflict management, contract dispute resolution and negotiation skills. Problem solving and analysis skills. Computer proficiency such as (MS Office, MS Projects, etc). Must be able to work independently, be self-motivated, responsible, and reliable.

**DUTIES** : Provide and manage technological advisory services. Ensure adherence and promotion of safety standards in line with statutory requirements. Manage administrative and related functions. Mentorship of graduate interns and willingness to be a registered mentor with ECSA. Manage and supervise technological, and related personnel and assets. Manage administrative and related functions. Monitor and supervise the evaluation of technological designs and drawings. Solve broadly defined technological challenges using application and structuring of tender documents in line with the Best Practice Guideline (CIDB). Continuous professional development to keep up with new technologies and procedures. Liaise with relevant bodies/councils on engineers. Assist with contract administration and project management related functions.

**ENQUIRIES** : Mr. P Jugdawooh Tel No: (012) 336 7926

**APPLICATIONS** : Head Office (Pretoria): Please forward your applications quoting the relevant reference number to: The Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand deliver at the Continental Building, Corner of Visagie and Bosman Street, Pretoria, 0001.

**FOR ATTENTION** : Planning, Recruitment and Selection Unit

**NOTE** : Candidates will be subjected to technical tests.

**POST 13/15** : **ENGINEER PRODUCTION GRADE A - C REF NO: 060524/03**  
Branch: Infrastructure Management Head Office Directorate: Capital Projects  
SD: Betterment Capital Projects

**SALARY** : R795 147 – R1 197 978 per annum, (all-inclusive OSD salary package), (offer will be based on proven years of experience)

**CENTRE** : Pretoria Head Office

**REQUIREMENTS** : An Engineering Degree (B Eng/ BSc (Eng) or relevant qualification. Three (3) years post qualification in Engineering experience is required. Compulsory registration with Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired driver's license. Experience in design / re-design engineering work, operating procedures, condition assessments and maintenance strategies are required. Experience in the planning design, and management. An understanding of the complete project life cycle from initial planning stages through to completion. Contract management experience. A detailed understanding of construction procurement processes. Experience in financial planning and financial management. Knowledge of project risk analysis and risk management. The ability to relate with associated professional fields in a multi-disciplinary team. Additional studies in Water Resource Engineering as recommended. High level in communication skills both (verbal and written). Conflict management,

- contract dispute resolution and negotiation skills. Problem solving and analysis skills. Computer proficiency such as (MS Office, MS Projects, etc). Must be able to work independently, be self-motivated, responsible, and reliable.
- DUTIES** : Provide and manage technological advisory services. Ensure adherence and promotion of safety standards in line with statutory requirements. Manage administrative and related functions. Mentorship of graduate interns and willingness to be a registered mentor with ECSA. Manage and supervise technological and related personnel and assets. Manage administrative and related functions. Monitor and supervise the evaluation of technological designs and drawings. Solve broadly defined technological challenges using application and proven techniques and procedures. Contribute and support the coordination of compilation and structuring of tender documents in line with the CIDB (Best Practice Guideline). Continuous professional development to keep up with new technologies and procedures. Liaise with relevant bodies / councils on engineers. Assist with contract administration and project management related functions.
- ENQUIRIES** : Mr. A Bhasopo Tel No: (012) 336 8962
- APPLICATIONS** : Head Office (Pretoria): Please forward your applications quoting the relevant reference number to: The Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand deliver at the Continental Building, Corner of Visagie and Bosman Street, Pretoria, 0001.
- FOR ATTENTION** : Planning, Recruitment and Selection Unit
- NOTE** : Candidates will be subjected to technical test.
- POST 13/16** : **GISc TECHNICIAN PRODUCTION GRADE A - C REF NO: 060524/05**  
Branch: Provincial Coordination and International Cooperation Western Cape  
Dir: Water Resources Support  
Sub-Dir: Water Resources Data Management
- SALARY** : R353 013 – R531 117 per annum, (OSD), (offer will be based on proven years of experience)
- CENTRE** : Bellville
- REQUIREMENTS** : A National Diploma in GISc, Cartography, Remote Sensing, or relevant qualification. Three (3) years post qualification GISc technical experience. Compulsory registration with the South African Geomatics Council (SAGC) as a GISc Technician. The disclosure of a valid unexpired driver's license. Problem solving and analysis. Decision making and teamwork. Advanced computer skills. Knowledge and understanding of GIS application and spatial data. Basic understanding of technologies such as GPS, Photogrammetry, and remote sensing. Knowledge of GIS software applications and customization. Good experience in modelling technologies. Understanding of Integrated Water Resources Management. Proven ability to communicate both (verbal and written) scientific information in a brief and clearly expressed manner. Good technical report writing skills. Knowledge of programme, project, financial and people management. Sound knowledge of the National Water Act and other related legislation. Computer literacy and ability to use software packages. Good conceptual thinking skills are essential.
- DUTIES** : Source special information from various data custodians. Contribute to and lead new data sources (spatial data, remote sensing, etc.) to add depth to existing knowledge and analysis. Capture and clean special data from various formats and sources. Perform data manipulation according to application requirements. Apply and coordinate systems and projections. Produce customized maps. Utilize remote sensing data (e.g., satellite imagery, LiDAR) to monitor changes in land use, vegetation, and water resources. Advise on GISc equipment, software, data, and products. Provide geographical support to internal and external stakeholders. Keep up with developments in the geo-spatial Industry. Documentation of GISc processes. Train End-user on basic GISc skills. Compile content for web publishing. People management. Mentor and develop personnel. Identify gap analysis on available special information in the department. Participate in relevant GISc forums.
- ENQUIRIES** : Ms N Tumana Tel No: (021) 941 6233
- APPLICATIONS** : Western Cape (Bellville): Please forward your applications quoting the relevant reference number to The Provincial Head: Western Cape, Department of Water and Sanitation, Private Bag X16, Sanlamhof, 7532 or hand deliver to Sigma Building, 3 Blanckenberg Road, Bellville.
- FOR ATTENTION** : Mr V Mzimba