

## DEPARTMENT OF WATER AND SANITATION

**CLOSING DATE** : 26 April 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 or emailed 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 12/12** : **SCIENTIST MANAGER GRADE A REF NO: 260424/01**  
Branch: Provincial Coordination and International Cooperation: Western Cape  
Dir: Water Resource Support

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

: An MSc Degree or equivalent qualification in Natural Science. Six (6) years post BSc natural scientific experience. Compulsory registration with the South African Council for Scientific Professions (SACNASP) as a Professional Natural Scientist. The disclosure of a valid unexpired driver's license. Good experience in modelling technologies. Knowledge and experience in groundwater resources assessment / exploration, aquifer characterization, acid mine drainage, develop and use of information management products / tools. Knowledge and experience of computer-based groundwater assessments programs. Knowledge of guidelines, protocol, standard and norms for groundwater developments, protection and management. Understanding of Integrated Water Resources Management. Proven ability to communicate scientific information in a brief and clearly expressed manner in writing and verbally including good technical report writing skills. Sound knowledge of the National Water Act and other related legislation. Computer literacy and ability to use software packages. The ability to integrate and interpret water quality data and draw scientifically sound conclusions based on fundamental data. A proven ability to manage a multidisciplinary group of scientists and other professionals. Good conceptual thinking skills are essential. Sound knowledge of project management, financial management and people management.

**DUTIES** : Coordinate the management of geohydrological services sub-directorate and undertake integrated groundwater resource studies (quality, quantity, habitat and biota) with focus on impact of land-based activities on water. Evaluate and assess geohydrology reports. Provide scientific and technical expertise in the field of geohydrology and / earth sciences in order to assess, develop, protect, use, conserve and manage groundwater resources. Support the implementation of groundwater protection strategies and related protocols at the Regional / Provincial level. Coordinate the development of integrated water resource modelling methodologies and analysis tools. Coordinate the reporting on the state of regional groundwater. Provide water resources expertise to all stakeholders including the water sector and any other interested parties. Liaise with other Government Departments, local authorities, the public and other clients on groundwater related issues. Mentor and develop personnel. Lead and manage projects.

**ENQUIRIES** : Mr MS Mnisi Tel No: (021) 941 6120

**APPLICATIONS** : Western Cape (Bellville): Please forward your application 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

**POST 12/13** : **CONTROL ENGINEERING TECHNOLOGIST GRADE A REF NO: 260424/03 (X2 POSTS)**  
Branch: Infrastructure Management: Northern Operations  
Div: Mechanical/Electrical

**SALARY CENTRE** : R831 309 per annum, (all-inclusive OSD salary package)  
Hartbeespoort  
Mechanical (X1 Post)  
Electrical (X1 Post)

**REQUIREMENTS** : A Bachelor of Technology in Engineering (B-Tech) or relevant Engineering qualification in Mechanical or Electrical Engineering. Six (6) years post qualification technologist experience. Compulsory registration with Engineering Council of South African (ECSA) as a Professional Engineering Technologist. The disclosure of a valid drivers license. Knowledge and Experience of Works Management and SAP PM will be advantageous. Knowledge of Operations and Maintenance management (O&M), project management, contracts management and procurement processes (SCM). Knowledge of legal compliance and technical report writing. Good communication skills both (verbal and written), conflict management and negotiation skills. Problem solving and analysis, decision making, teamwork, creativity, financial management, people management, customer focus, responsiveness, planning and organizing.

**DUTIES** : Work in the cluster office technical services sub directorate as one of the technical leaders that supports Area Offices. Manage Water Infrastructure O&M work streams with technical support from a team of Engineers, Technologist, Technicians, Artisans and Associates in the field. Ensure the promotion of safety in line with statutory and regulatory requirements. Lead work streams that involve evaluation of existing technical manuals, standard drawings, and procedures to incorporate new technology. Manage execution of CAPEX projects through Term Contractors. Ensure quality assurance of technical designs with specifications and authorize, make recommendations for approval by the relevant authority. Manage administrative activities, human resources and related functions. Financial Management and provide inputs into the budgeting process, operational plan, procurement plan and related matters. Compile and submit reports as required. Participate in cluster-performance enabling committees such as OHS Committee, Disposal committee, BID committees, security forums, MANCO and as per operations need. Attend to Risk and Disaster Management matters. Research and development through continuous professional development to keep up with new technologies and procedures. Liaise with relevant bodies/councils on engineering related matters. Must be prepared to work away from the office and travel extensively across the Area office footprint, Cluster office footprint and nationally for Chief Directorate's business calls. Provide mentorship and supervision of personnel. Research / literature studies and technical engineering technology to improve expertise. This is one of the Senior Technical roles in the cluster therefore, the candidate is required to have good leadership skills and will be expected to mentor the junior technical personnel.

**ENQUIRIES APPLICATIONS** : Mr Itumeleng Mmutloane Tel No: (012) 200 9000  
Hartbeespoort: Please forward your application quoting the relevant reference number to the Department of Water and Sanitation, P/Bag X352, Hartbeespoort,0216 or hand deliver to the Dept of Water and Sanitation, Old Rustenburg Road, 8 Forrel street, Hartbeespoort, 0216.

**FOR ATTENTION** : HR Unit

**POST 12/14** : **ENGINEER PRODUCTION GRADE A - C REF NO: REF NO: 260424/02**  
Branch: Infrastructure Management: Head Office  
Dir: Environmental Impact Monitoring  
Re-advertisement, applicants who previously applied are encouraged to re-apply

**SALARY CENTRE** : R795 147 - R1 197 978 per annum, (all-inclusive OSD salary package), (Offer will be based on proven years of experience)  
Pretoria Head Office

**REQUIREMENTS** : A Civil Engineering degree (B Eng/ BSc (Eng). Three (3) years post qualification experience in Engineering. Compulsory registration with Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired driver's license. Knowledge and experience in the following fields will serve as an added advantage: Experience in water use, waste management and mining facilities design, operation, and review procedures. An interest in hydraulic, environmental, and geotechnical engineering. Knowledge and understanding of National Environment Management Act (NEMA), National Environmental Management Waste Act (NEMWA), National Water Act (NWA), Water Resources Infrastructure Development, ECSA Board Notices, Public Finance Management Act (PFMA) and associated legislation. Knowledge and experience in engineering, legal and operational compliance, technical drawing interpretation, risk management, research and development skills, engineering, and professional judgement. Understanding of programme and project management. Technical report writing

skills. Decision making, teamwork, customer focus, and responsiveness. Excellent communication skills both verbal and written. Strong ethics base.

**DUTIES**

: Integration of environmental requirements in planning and design of water resources infrastructure. Evaluate water use license applications designs including those of waste management and mining facilities. Advise other chief directorates on civil design specifications to ensure compliance with environmental statutes and other relevant prescripts. Evaluating, editing, and authorising all designs, reports, engineering drawings and specifications. Provide professional and technical advice on support services within the directorate as well as to other directorates and organizations. Keeping abreast with the latest developments in the fields of Integrated Environmental Engineering and formulating new guidelines and standards to reflect the latest trends. Mentoring and training Graduate Trainees, Candidate Engineers, and Technicians. Managing administrative, financial, and personnel-related functions.

**ENQUIRIES**

**APPLICATIONS**

: Mr Karl Bester Tel No: (012) 336 7119  
: Pretoria (Head Office): 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

**POST 12/15**

: **SCIENTIST PRODUCTION GRADE A - C REF NO: 260424/04**

Branch: Water Resource Management  
Sd Resource Quality Monitoring (RQM)

**SALARY**

: R687 879 – R1 035 084 per annum, (all-inclusive OSD salary package), (Offer will be based on proven years of experience)

**CENTRE**

**REQUIREMENTS**

: Pretoria Roodeplaat: Resource Quality Information Services (RQIS)  
: A Science Degree (BSc)(Hon) or relevant qualification in the following fields: Water Science Hydrology, Soil Science, Botany, Ecology, or related field. Three (3) years post-qualification Natural Science experience. Compulsory registration with SACNASP as a Professional Natural Scientist. The disclosure of a valid unexpired driver's license. Experience and comprehensive training in or knowledge of wetlands resources assessment, monitoring and use of mapping tools and desktop assessment methods. Knowledge of guidelines, protocols, standards and norms for wetland assessment, inventory, monitoring, protection, rehabilitation, and management. Ability to analyse and interpret wetland-related data. Excellent communication skills including verbal, report writing, and presentation skills. Sound interpersonal skills as well as the ability to work in a multi-disciplinary team. Proven liaison and networking skills especially as they relate to corporate governance and stakeholder engagement. Computer Skills. People management and Conflict management. Willingness to work abnormal hours and under pressure as well as travel country wide.

**DUTIES**

: Oversee the implementation of the National Wetland Monitoring Programme (NWMP). Support developmental work related to wetlands (i.e. conservation, protection, rehabilitation, management, biodiversity, research, projects etc.) and other water quality-related projects/programmes. Liaise with institutions/stakeholders involved in wetland assessment & monitoring and information management. Review and maintenance of the NWMP, stakeholder engagement on specialized requests, monitor and evaluate the programme and compile technical reports. Assess and report on the state of South Africa's wetlands and provision of water resources/wetlands expertise to all stakeholders including the Resource Quality Information Services (RQIS) directorate, the water sector, and any other interested parties. Supporting or leading technical reporting on wetlands information, via internal reports and publications. Contribution to global water issues (Sustainable Development Goals - SDGs on wetlands) and international relations.

**ENQUIRIES**

**APPLICATIONS**

: Mr E Mogakabe Tel No: (012) 808 9596 Cell No: 082 808 9844  
: Pretoria (Head Office): Please forward your application quoting the 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.

**FOR ATTENTION**

: Planning, Recruitment and Selection Unit