



## water & sanitation

Department:  
Water and Sanitation  
**REPUBLIC OF SOUTH AFRICA**

DEPARTMENT OF WATER AND SANITATION  
CLOSING DATE: 11 April 2025

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 & 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. Shortlisted candidates will be subjected to suitability checks (SAQA verification, reference checks criminal and credit checks). 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. All shortlisted candidates pertaining to Senior Management Services (SMS) posts will be subjected to a technical and competency assessment and a pre-entry certificate obtained from the National School of government is required prior to the appointment. 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.

POST: SCIENTIST MANAGER GRADE A REF NO. 110425/02

BRANCH: INFRASTRUCTURE MANAGEMENT HEAD OFFICE DIR: ENVIRONMENTAL IMPACT MONITORING

SALARY: R 1 042 170 per annum (All-inclusive OSD salary package)

CENTRE: Pretoria Head Office

REQUIREMENTS: An MSc Degree in the following fields: Applied Geology / Geological Sciences or relevant science qualification. Six (6) years post BSc Natural Scientific experience. Compulsory registration with the South African Council of Natural Scientific Professions (SACNASP) as a Professional Natural Scientist in the fields of practice Geological Sciences or Earth Sciences. The disclosure of a valid unexpired driver's license. Experience in the following fields will serve as an added advantage: Engineering Geology, Soil Mechanics, Rock Mechanics. Working knowledge of National Water Act, 1998 (Act No 36 of 1998), Dam Safety Regulations, 2012 (No. 35062) and related policies. Computer literacy. Working knowledge of relevant Engineering Geological and Geotechnical Engineering legislation and related policies. Knowledge of PFMA. Knowledge of Occupational Health and Safety Act. Ability to review technical and scientific reports and provide recommendations. Technical report writing skills. Ability to provide technical and scientific support to Department of Water and Sanitation (DWS) units and other government departments. Professional Judgment. Good communication, presentation, and networking skills. People management and mentoring of candidate scientists. Planning, organising, conflict management and change management. Excellent problem solving and analysis. The ability to work independently, to interact with communities, Professional Service Providers (PSPs) and planning partners in the water sector. Willingness to travel extensively all over the country and work irregular hours. Knowledge of programme and project management. Working knowledge of research and development. Computer aided scientist applications. Creation of high-performance culture. Sound administrative skills and demonstrated commitment to service delivery.

DUTIES: Leadership and management of sub-directorate geotechnical and geological services. Provision of geological services towards the development, maintenance, rehabilitation, and refurbishment of bulk water infrastructure projects. This includes amongst others, the development, supervision, and management of geological and geotechnical investigation programmes at various construction phases and the development of Tender documentation, financial

proposals, and Terms of References. Management of soil and rock laboratory testing programmes for earth and concrete dams, dam construction materials and problem soils. Knowledge of codes of practice for development on problem soils and dolomitic land for water infrastructure. Development, management and supervision of foundation and material investigation programmes and reports for the design and construction of Category II and III dams, sourcing of construction materials and modelling probabilities of failure in slopes, embankments, and reservoirs. Professional Team Member as per Dam Safety Regulations for geological requirements in Category II and III dams. Compilation of Environmental Management Programmes for geotechnical investigations. Provide technical inputs to DWS civil engineering projects. Provide technical support to regional and cluster offices on projects. Represent the Department in various fora including participation in the technical committee meetings for projects. Assist in the management of PSPs where required. Attend meetings and manage conflict among various stakeholders during the implementation of geological and geotechnical projects.

ENQUIRIES: Dr J Maluleke, Tel No: (012) 336 8875

APPLICATIONS: Head Office (Pretoria): Please email your application quoting the relevant reference number on the subject line to: [RecruitHO11@dws.gov.za](mailto:RecruitHO11@dws.gov.za) or hand deliver to: Delta Continental Building, Corner of Visagie and Bosman Street, Pretoria, 0001 or post to: Private Bag X350, Pretoria, 0001. For Attention: Recruitment and Selection Unit