



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION
CLOSING DATE: 4 March 2022

Note: Interested applicants must submit their applications for employment to the e-mail 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 as well as copies of qualifications, identity document and a valid driver's license (where applicable) which need not to be certified when applying for a post. Original/certified copies must be produced by only shortlisted candidates during the interview date. All required information on Form Z83 must be provided. Failure to complete or disclose all required information will automatically disqualify the applicant. All documents must be submitted in one email in a PDF format. The attachment/s, may not exceed 5mb. Subject title on the email must clearly display the reference number of the post applied for. Applicants should forward applications to the correct email address of the post as wrong emailed applications will not be considered. No late applications will be accepted. A SAQA evaluation certificate must accompany foreign qualification/s. 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. (Individuals who have completed the course already, and who are therefore in possession of a certificate are welcome to submit such, however it is not required that an applicant submit such when applying for the post prior to the closing date. The link for the completion of the course for the certificate for the pre-entry into SMS can be found on <http://www.thensg.gov.za/training-course/sms-pre-entry-programme/>. 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. 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 two (2) months of this advertisement, please accept that your application has been unsuccessful. 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 PRODUCTION GRADE A-C REF NO 040322/05

BRANCH: WATER RESOURCE MANAGEMENT SD RESOURCE QUALITY MONITORING (RQM)

SALARY: R628 014 - R953 715 per annum (OSD) (Offer will be based on proven years of experience)

CENTRE: ROODEPLAAT DAM (PRETORIA) RESOURCE QUALITY INFORMATION SERVICES (RQIS)

REQUIREMENTS: A Science degree BSc Honours in Water Science or equivalent degree in Hydrology, Soil Science, Botany, Ecology, or related field. Three (3) years post qualification natural-scientific experience. Compulsory registration with SACNASP as a Professional Natural Scientist (Attach a copy). A valid driver's licence (attach a copy) and willingness to travel. Knowledge, professional experience and comprehensive training in wetlands resources assessment, monitoring and use of global information system (GIS), mapping tools and desktop assessment methods. Knowledge and experience in wetland related field assessments tools and protocols (Present Ecological Status – PES on water quality, hydrology and geomorphology; WET-HEALTH; Wetland Index of habitat Integrity – WET-IHI; Diatoms assessment, Fish Rapid Assessment Index - FRAI and other wetland water quality and health monitoring tools). Ability to analyze and interpret wetland related data. Good interpersonal relations, communication (verbal and written) and organizational skills, technical report writing and knowledge of wetlands related information systems. Knowledge of guidelines, protocol, standards and norms for wetland assessment, inventory, monitoring, protection, rehabilitation and management. Understanding of Integrated Water Resources Management (IWRM). Knowledge of the National Water Act (NWA, 36 of 1998), National Water Resources Strategy (NWRS) and wetland related policy or frameworks in the country

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 System (RQIS) directorate, the water sector and any other interested parties; Supporting or leading technical reporting on wetlands information, via internal reports, publications. Contribution to global water issues (Sustainable Development Goals - SDGs on wetlands) and international relations.

ENQUIRIES: Mr E Mogakabe, Tel: 012 808 9596 Cell: 082 808 9844

APPLICATIONS: Roodeplaat Dam (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 For Attention Ms L Mabile