



## water & sanitation

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

DEPARTMENT OF WATER AND SANITATION  
CLOSING DATE: 29 July 2022

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. All required information on the Z83 application form must be provided. Other related documentation such as copies of qualifications, identity document, drivers 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. 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. 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. 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 three (3) 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: SCIENTIFIC TECHNICIAN PRODUCTION GRADE A-C (CHEMISTRY LABORATORY) REF NO: **290722/07**  
BRANCH: WATER RESOURCE MANAGEMENT SD: ANALYTICAL SERVICES  
SALARY: R316 536 - R480 678 per annum (OSD) (Offer will be based on proven years of experience)  
CENTRE: Roodeplaat (Pretoria)

REQUIREMENTS: A National Diploma in Science or relevant qualification with Analytical Chemistry or Chemistry as a major subject. Compulsory registration with SACNASP as a Certificated Natural Scientist. Three (3) years post qualification technical scientific experience. An In-depth experience in standard water related analysis using the following techniques or instruments: Discrete analysers, Atomic Absorption Spectroscopy (AAS), Flow Injection analysis (FIA), pH and EC analysis and Turbidity meter. Extensive experience gained in an accredited chemistry laboratory and good laboratory practices. Knowledge of ISO 17025. Experience in the use of a Laboratory Information Management System (LIMS) for data handling. Knowledge and experience of statistical analysis. Knowledge of Occupational Health and Safety Act and safety principles. Advanced computer literacy and ability to use various software packages such as MS Word, Excel, Power point, Microsoft Outlook and Internet.

DUTIES: Responsible for the quality assurance and tasks related to providing technical and scientific support. The incumbent is also responsible for executing a wide variety of tasks in relation to the analysis of water samples including the following: Practice quality assurance on all analysed data and results as per RQIS quality system. Participate in the investigation of non-conforming work through Corrective Action Requests (CARs). Maintain and improve the RQIS quality system. Operate Laboratory Information Management System (LIMS). Supervise and train laboratory personnel to have a highly motivated and effective team. Maintain analytical instruments. Plan training activities and perform Planned Job Observations (PJO's) on all methods and procedures to be declared competent in terms of the RQIS quality system and thereafter be assessed by SANAS as a technical signatory. Filter and digest samples water samples with methods and procedures. Participate in proficiency testing exercises. Prepare standards and reagents for analysis of samples.

ENQUIRIES: Ms J Lekekiso Tel No: 012 808 9750

APPLICATIONS: 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. For Attention: Ms L Mabile