



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION
CLOSING DATE: 3 December 2021

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: CONTROL SCIENTIFIC TECHNICIAN GRADE A REF NO: 031221/04
BRANCH: WATER RESOURCE MANAGEMENT, SD: ANALYTICAL SERVICES
SALARY: R480 678 per annum (OSD)
CENTRE: Roodeplaat (Pretoria)

REQUIREMENTS: A National Diploma in Science or relevant qualification with Analytical Chemistry or Chemistry as a major subject. Six (6) years post qualification technical (scientific) experience. Compulsory registration with SACNASP as a Professional Natural Scientist. A valid driver's license (attach a copy). In depth experience in standard water, sediment and soil analysis using Gas Chromatography (GC) instruments. In depth experience in sample preparation using automated Solid Phase Extraction (SPE), Accelerated Solvent Extraction (ASE), Gel Permeation Chromatography (GPC) and Solid Phase Micro Extraction (SPME). The ability to plan and organise laboratory activities. Extensive experience gained in an accredited Organic Chemistry laboratory and good laboratory practices. Knowledge of ISO 17025:2017 and SANAS requirements. Advanced computer literacy with and the ability to use various software packages such as MS Word, Excel, Power point Outlook and the Internet. Experience in the use of a Laboratory Information Management System (LIMS) for data handling. Good verbal and written communication skills. The ability to work in a team. Experience in supervision of analysts. Knowledge of statistical analysis and validation or verification of analytical methods. Knowledge of Occupational Health and Safety Act and safety principles.

DUTIES: Organise, prioritise, prepare and analyse water, sediment and soil samples in the Organic Chemistry laboratory with the use of Gas Chromatography (GC) instruments. Participate in proficiency testing. Participate in competency evaluation sessions called planned job observations (PJOs) on all methods and procedures in order to be declared competent. Thereafter the incumbent will be assessed by SANAS as a technical signatory. Supervise and train laboratory personnel to have a highly motivated and effective team. Provide the necessary technical and scientific guidance to other analysts to ensure the delivery of quality data. Develop, validate, verify, improve and audit analytical methods. Maintain and improve the instruments and equipment. Perform quality control on analytical results in order to release results to customers. Maintain and improve the implemented Quality management system. Maintain and

improve a safe and healthy work environment. Maintain and improve the Laboratory Information Management System (LIMS). Procure services, consumable, instruments and equipment according to government procedures.

ENQUIRIES: Ms J Lekekiso, Tel No: (012) 808 9750

APPLICATIONS: Pretoria (Head Office): Please email your application quoting the reference number on the subject line to Recruitment@dws.gov.za For Attention: Ms L Mabile.