



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION

CLOSING DATE: 22 November 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 & experience). 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 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 drivers 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. 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: CONTROL SCIENTIFIC TECHNICIAN GRADE A REF NO: 221124/05

BRANCH: WATER RESOURCE MANAGEMENT. DIR: RESOURCE QUALITY INFORMATION SERVICES

SALARY: R522 741 per annum (OSD)

CENTRE: Pretoria (Roodeplaat)

REQUIREMENTS: A National Diploma in Science or relevant qualification. Six (6) years post qualification technical scientific experience. Compulsory registration with South African Council of Natural Scientific Professions (SACNASP) as a Certificated Natural Scientist. The disclosure of a valid unexpired driver's license. 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) and Inductively Coupled Plasma Optical Emissions Spectrometry (ICP-OES) instrument. Understanding and use of specialized software applications in the field of surface water. Previous exposure to a LIMS, ideally LabWare LIMS. Good sound knowledge of laboratory processes and ISO 17025:2017 requirements. People management and Conflict Management. Report writing skills.

DUTIES: The duties of the incumbent of the post will include the following: Organize, prioritize, prepare and analyse water samples in the Chemistry laboratory. Provide scientific input to the team in developing and maintaining superior laboratory software product knowledge. Evaluate enhancements and implement upgrades when required. Development of procedures and protocols for LIMS training and user purpose. Participate in laboratory audits and tender/procurement processes. Ensure the LIMS complies with all regulatory requirements and assist in compliance audits. Ensure the integrity, reliability and performance of LIMS is maintained. Ensures LIMS database is backed up and assist in disaster recovery testing. 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. 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.

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

APPLICATIONS: Head Office (Pretoria): Please email your application quoting the relevant reference number on the subject line to Recurit41HO@dws.gov.za or hand deliver to: Delta Continental Building, Conner of Visagie and Bosman Street, Pretoria, 0001 or post to: Private Bag X350, Pretoria, 0001. For Attention: Recruitment and Selection Unit