



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION
CLOSING DATE: 19 December 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 (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. 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 (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. (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 (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. 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: ENGINEER PRODUCTION GRADE A - C (CIVIL) REF NO: 191222/05

BRANCH: INFRASTRUCTURE MANAGEMENT: HEAD OFFICE: CD: DAM SAFETY SURVEILLANCE

SALARY: R 750 693 – R1 140 018 per annum (OSD) (Offer will be based on proven years of experience)

CENTRE: Pretoria Head Office

REQUIREMENTS: Engineering Degree (B Eng BSC/Eng) or relevant qualification. Three (3) years post qualification in engineering experience required. Compulsory registration with Engineering Council of South Africa (ECSA) as a professional engineer. A valid driver's license. Experience in dam engineering specifically in aspects of dam safety evaluation, monitoring and rehabilitation will be an added advantage. Experience in asset lifecycle management of water resources infrastructure is highly recommended. Knowledge and experience in project and contracts management. Understanding of procurement processes in the public sector. Sound financial planning and management. Ability to communicate, conflict management, contract dispute resolution and negotiation skills will be an added advantage. Computer literacy and the ability to use most common MS Office programs is highly recommended. Ability to work with structural analysis software such as MSc Marc, Prokon and AutoCAD Civil 3d will be an added advantage.

DUTIES: Conduct dam safety evaluations. Implement advanced dams monitoring systems such as AVM and Trivec using the latest technology available in the market. Conduct research on new methodologies for behaviour monitoring of dams. Validate observed data using finite elements modelling and implementation of rehabilitation projects in line with Chapter 12 of the National Water Act of 1998 as well as Government Notice R139 of February 2012. Manage small to medium size projects and oversee all aspects of project implementation in accordance with the applicable standard contracts such as SAICE GCC 2015, FIDIC and NEC suits of contracts. Manage the technical, environmental, contractual, risk, social and financial aspects of dam's rehabilitation projects. Ensure compliance with technical standards, legal requirements, timeframes and approved budgets during the implementation of projects.

ENQUIRIES: Mr. CN Mahlabela, Tel: 012 336 7874

APPLICATIONS: Pretoria (Head Office): Please email 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, 0001, For Attention: Recruitment and Selection Unit.