



## water & sanitation

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

DEPARTMENT OF WATER AND SANITATION  
CLOSING DATE: 30 September 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 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: 300922/03

BRANCH: INFRASTRUCTURE MANAGEMENT: HEAD OFFICE

SALARY: R 728 829 – R1 106 814 per annum (OSD) (Offer will be based on proven years of experience)

CENTRE: Pretoria Head Office

REQUIREMENTS: An Engineering Degree (B Eng/BSc Eng) in Engineering. Three (3) years post qualification engineering experience in water and civil engineering related to gauging structure/weirs design, construction management and safety of hydraulic structures required for a registered professional engineer. Compulsory registration with Engineering Council of South Africa (ECSA) as a professional engineer. Excellent knowledge and technical skills relating to current design and calibration standards and practice with reference to hydraulic structure e.g. flood outlets and gauging weirs. Demonstrable appropriate knowledge and experience in hydraulic and hydrological analyses and computer application and software used for these purposes. Knowledge of modelling of hydraulic structures dam safety, environmental and other legal aspects. Demonstrable practical experience in the design of hydraulic structure such as dams and gauging weirs. Knowledge and data management.

DUTIES: Oversee all the engineering design and analysis, optimizing appropriate design and cost effectiveness of new and existing gauging weirs activities in the directorate in addition, will be required to carry out the hydraulic and structural design of gauging structures to comply with national and international standards. Carry out quality control, monitoring progress and managing and solving problems at sites, to assist in the establishment of flow gauging sites, direct/indirect hydraulic calibration of flow gauging sales and flow information improvement. Audit all relevant engineering reports in the section. Provide professional and technical advice and engineering support services to other directorates and other organisations. Keep abreast with the latest developments in the fields of dam safety, water engineering and formulating new policies and standards to reflect the latest trends. Participate in the operation of the Vaal and Bloemhof dams, in the Orange Vaal system, during extreme flood events. Liaise with the hydrological components in the DWS at National and Provincial on all relevant communal issues. Mentor and train engineers and technicians. Attend meetings and

perform work on behalf of the department around the country which may entail long and inconvenient travel and working hours.

ENQUIRIES: Mr. TA Thobejane, Tel: 012 336 7869

APPLICATIONS: Pretoria (Head Office): 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: Planning, For Attention: Planning, Recruitment and Selection Unit