



## water & sanitation

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

### DEPARTMENT OF WATER AND SANITATION

CLOSING DATE: 11 October 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: CHIEF ENGINEER GRADE A REF NO: 111024/01

BRANCH: INFRASTRUCTURE MANAGEMENT: HEAD OFFICE DIR: INFRASTRUCTURE CAPACITY ANALYSIS

SD: GAUGING WEIRS

SALARY: R1 200 426 - R1 371 489 per annum (All-inclusive OSD salary package)

CENTRE: Pretoria Head Office

REQUIREMENTS: An Engineering Degree (B Eng / BSc Eng) or relevant qualification. Six (6) years post-qualification experience. Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired driver's license. Demonstrable practical experience in the design of hydraulic structures such as abstraction works and gauging weirs. Demonstrable appropriate knowledge and experience in hydraulic and hydrological analyses (e.g. hydraulic modelling, flood-line and high-flood level determination) and computer application and software used for these purposes. Sound technical skills related to water resources planning, assessment and monitoring. Knowledge of safety, health, risk, environment and quality requirements and standard and relevant legislation and the application thereof. Demonstrable project management, people management and leadership skills. Identifying and solving problems using critical and creative thinking, collecting, organising and critically evaluating information and manage knowledge and manage in a multidisciplinary environment. Proven experience in compilation, implementation, monitoring and reporting on business operational plan and budgets.

DUTIES: Conducting hydrological analysis of gauging sites so as optimize and improve gauging performance for operation purposes. Determination of high-flood levels, and flood-fines. Carrying out hydraulic analysis and structural design of gauging structures (e.g. abstraction works and weirs) to comply with departmental standards and other international standards. Rating of complex and/or non-standard structures for use as gauging facilities e.g. bridges. Assisting with the establishment of an operational system for flood control across major river systems. Providing expertise on rating of river sections for use in the flood management process during flood events or emergency situations. Providing professional and technical advice as well as hydrological engineering support services to other directorates and organizations. Providing hydrological engineering support to infrastructure development during all phases of projects. Mentoring and training Hydrologists, Engineers and Technicians. Managing administrative, financial and personnel related functions. Developing strategic and business operational plans for the Sub-directorate as well as management of human and financial resources.

ENQUIRIES: Mr TA Thobejane, Tel No: 012 336 7869

APPLICATIONS: Head Office (Pretoria): Please email your application quoting the relevant reference number on the subject line to: [Recruit35HO@dws.gov.za](mailto:Recruit35HO@dws.gov.za) or hand deliver to: Delta Continental Building, Corner of Visagie and Bosman Street, Pretoria, 0001 or post to: Private Bag X350, Pretoria, 0001. For Attention: Recruitment and Selection Unit