



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION
CLOSING DATE: 23 February 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 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, and experience). All required information on the Z83 application form must be provided. Other related documentation such as copies of qualifications, identity document, driver's 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 driver's 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. 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. 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 or emailed 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 ENGINEERING TECHNICIAN GRADE A REF NO: 230224/05
BRANCH: REGULATION COMPLIANCE AND ENFORCEMENT SUB DIR: DAM SAFETY ENGINEERING
SALARY: R499 275 per annum
CENTRE: Pretoria Head Office

REQUIREMENTS: A National Diploma in Engineering or relevant qualification. Six (6) years post qualification technical engineering experience. Compulsory unexpired registration with Engineering Council of South Africa (ECSA) as a Professional Engineering Technician. The disclosure of a valid unexpired driver's license. Knowledge of programme and project management. Knowledge of technical design and analyses of dams. Significant dam engineering experience related to design, flood hydrology, construction, management, and safety of dams. Knowledge of the water sector and relevant legislation (including but not limited to the Chapter 4 and Chapter 12 of National Water Act (NWA, Act No. 36 of 1998) and the Dam Safety Regulations published in Government Notice R. 139 of 24 February 2012). Understanding of research and development. Computer aided engineering applications including relevant computer software knowledge. Technical report writing, networking, and professional judgement. Problem solving and analyses, decision making, team leadership, creativity, self-management, customer focus and responsiveness. Sound interpersonal and leadership skills. Strong verbal and written communication skills. Planning, organizing and people management. Willingness to travel throughout South Africa for the execution of some duties.

DUTIES: Investigate, analyse, and recommend classification of dams. Evaluate applications of Approved Professional Persons (APPs). Evaluate and investigate engineering aspects of license applications for the construction of new dams, alteration of existing dams, first filling and operational aspects of dams. Monitor the safety evaluation and investigation reports and carry out risk assessments of dams. Follow-up on dam safety betterment work with dam owners. Liaise with Regional Offices, dam owners, professional persons, APPs, and the public regarding dam safety matters. Conduct dam safety inspections at dams with a safety risk. Respond to emergency situations, such as dam failures, at dams and action Emergency Preparedness Plans (EPPs). Conduct site visits to illegal or unlawful constructed dams and compile technical reports for the issuance of illegal dam letters and directives. Develop and maintain guidelines and policies. Advise on dam safety matters and legislation. Generate reports and statistics to measure progress with the Dam Safety Program. Support the Chief / Specialist Engineer with all reasonable requests pertaining to dams with a safety risk. Manage Candidate, Production Engineering Technicians, Candidate and Production Engineering

Technologists and Candidate Engineers reporting to him/her. Assist with the development of Candidate Engineering Technicians for registration as professionals. Assist and manage the Dam Safety Regulation database (Microsoft Access Database). Assist with compiling the Annual Report and Annual Performance Plan. Assist the Director with technical inputs, data, statistics, and other reasonable requests.

READ MORE: Mr. W Ramokopa, Tel No: (012) 336 7953

APPLICATIONS: Pretoria (Head Office): Please forward your application quoting the 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, Recruitment and Selection Unit