



## water & sanitation

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

### DEPARTMENT OF WATER AND SANITATION

CLOSING DATE: 02 October 2023

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, 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: ENGINEERING TECHNICIAN PRODUCTION GRADE A - C REF NO: 021023/09

BRANCH: INFRASTRUCTURE MANAGEMENT: CENTRAL OPERATION DIV: MECH/ELEC ENGINEERING

SALARY: R353 013 – R531 117 per annum (all-inclusive OSD packages) (offer will be based on proven years of experience)

CENTRE: Free State

REQUIREMENTS: A National Diploma in Engineering: Mechanical or relevant qualification. Three (3) years post qualification Engineering Technician experience required. The disclosure of a valid unexpired driver's license. Compulsory registration with ECSA as a Professional Engineering Technician. Knowledge of programme and project management. Knowledge of technical design and analyses of dams. Significant dam engineering experience related to design, construction, management, operation, maintenance, and safety of dams with a safety risk. 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. Knowledge computer-aided engineering applications including relevant computer software. Technical report writing, networking, and professional judgement. Problem solving and analysis, 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: Render technical services and support. Provide inputs in engineering drawings, research, design, manufacturing, operations and maintenance to the Area Offices and Scheme Offices. Assist Control Engineering Technicians and associates in the field, workshop and technical office activities and appraisals for technical reports, Business and Demand Plans. Monitor the implementation of Government Water Resource Schemes projects through conducting site inspections, site meetings, compilation, and submission of progress reports. Development of Condition Assessment and Mechanical Maintenance Inspection Address breakdowns and perform fault findings. Optimize the life cycle of equipment. Initiate maintenance / refurbishment projects. Technical support for Dam Safety Rehabilitation Projects. Promote safety in line with statutory and regulatory requirements. Evaluate existing technical manuals, standard drawings and procedures to incorporate new technology. Evaluate technical designs and engineering drawings with specifications complete with bill of quantities and submit for approval by the relevant authority. Perform administrative and related functions. Provide inputs into the budgeting process as required. Compile and submit

monthly and quarterly expenditure reports as required. Evaluation of quotations and proposals together with verifying and certifying invoices for payment from contractors and Public Service Providers. Execute cost analysis and feasibility studies for new and refurbished equipment. Maintain proper records and documentation for all projects to enable a clean audit. Provide and consolidate inputs to the technical / engineering operational plan. Develop, implement, and maintain databases. Supervise technical personnel and control strategic assets.

ENQUIRIES: Mr. HS van der Westhuizen, Tel No: 051 405 9000

APPLICATIONS: Central Operation (Free State): Please forward your application quoting the relevant reference number to The Department of Water and Sanitation, Private Bag 528, Bloemfontein, 9300 or hand deliver to Bloem Plaza Building, second floor, Corner Charlotte Maxeke & East Burger Street, Bloemfontein, For Attention Ms NSM Maloka