



## water & sanitation

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

DEPARTMENT OF WATER AND SANITATION  
CLOSING DATE: 09 May 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, 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. 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. 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 TECHNOLOGIST PRODUCTION GRADE A-C (X2 POSTS) REF NO: 090523/08  
BRANCH: INFRASTRUCTURE MANAGEMENT: HEAD OFFICE D: INFRASTRUCTURE MAINTENANCE  
SALARY: R 380 433 – R 583 209 per annum (OSD) (offer will be based on proven year of experience)  
CENTRE: Pretoria (Head Office)

REQUIREMENTS: A Bachelor of Technology (B Tech) in Engineering or relevant qualification. Three (3) years post qualification in Engineering Technologist experience is required. A valid unexpired driver's license. Compulsory registration with ECSA (Engineering Council of South Africa) as an Engineering Technologist. Knowledge of programme and project management. Understanding of technical design and analysis. Knowledge of research and development. Knowledge of computer-aided engineering applications. Technical report writing, networking and professional judgement. Problem solving and analysis. Decision making, team leadership, creativity, and self-management. Customer focus and responsiveness. Excellent communication skills both (verbal and written).

DUTIES: Render technical advisory services, support and provide inputs in engineering drawings, research, design, manufacturing, operations, and maintenance to the Sub-Directorate: Mechanical Asset Management. Assist Engineers, Control Technologists and associated professionals in field, workshop and technical office activities and appraisals of 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 Reports complete with Service Requests. Perform asset verifications. Address breakdowns and perform fault findings. Optimize the life cycle of equipment. Initiate maintenance / refurbishment projects. Technical support for Dam Safety Rehabilitation Projects. Support Corrosion Engineer with corrosion protection inspections. Promote safety in line with statutory and regulatory requirements. Evaluate existing technical manuals, standard drawings, and procedures to incorporate innovative technology. Evaluate technical designs and engineering drawings with specifications complete with bill of quantities

and submit for approval by the relevant authority. Solve broadly defined technological challenges through application of proven techniques and procedures. Develop, maintain and manage current technologies and identify and optimize technical solutions by applying engineering principles. 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 and supervise and control technical and related personnel and strategic assets. Conduct quarterly meetings with respective cluster office and develop minutes of the meeting. Research and development. Ensure continuous professional development to keep up with innovative technologies and procedures, research / literature studies on engineering technology to improve expertise, liaise with relevant bodies / councils on engineering - related matters and maintain continuous registration with the engineering council. Quality control of mechanical equipment during fabrication, installation, and commissioning. Willingness to travel long distances for work activities.

ENQUIRIES: Mr. JH Van Der Walt, Tel: 012 336 6781

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: Recruitment and Selection Unit