



## water & sanitation

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

DEPARTMENT OF WATER AND SANITATION  
CLOSING DATE: 11 November 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: SPECIALIST ENGINEER GRADE A REF NO: 111122/01

BRANCH: WATER AND SANITATION SERVICE MANAGEMENT SPECIALIST UNIT: WATER SERVICES INTERVENTION

SALARY: R1 558 839 per annum, (All-inclusive OSD salary package)

CENTRE: Pretoria Head Office

REQUIREMENTS: A Masters Degree in Engineering or relevant qualification. Ten(10) years post qualification experience required as a registered professional Engineer. Compulsory registration with ECSA as a Professional Engineer. A valid unexpired drivers license. Expert knowledge of water and wastewater services. Experience in the Project and programme management. Engineering design and analysis knowledge. Research and development skills. Strategic Financial Management and modelling, Technical report writing skills. Creation of a high-performance culture. Water project governance. In depth understanding of the Public Finance Management Act and Treasury Regulations. Professional decision making and judgement. Knowledge of and experience in construction law contracts such as, NEC3/ECC, GCC and FIDIC will be an added advantage.

DUTIES: To provide high level engineering advice and guidance to Executive Management and Political Office Bearers. Taking engineering decisions impacting of water and wastewater/sanitation services delivery on behalf of the department. Controlling of budgets for engineering solutions impacting on water services. Lead research studies to develop best practices for engineering solutions for water services. Promotion of application of best practices towards water services engineering. Provide technical input in grant management such as RBIG, WSIG and MIG. Analyse engineering solutions for water services infrastructure. Develop findings relating to improvements and interventions required for water services infrastructure. Integrate various projects and programme and management of project management dashboard. Liaise with colleagues across sectors to develop best practices for engineering solutions dealing with water services infrastructure. Provision of engineering advice to Water Services Authorities regarding water services infrastructure operation, design, planning and construction. Analyse breakdowns of water services in relation

to water services infrastructure engineering design and operation. Develop interventions to prevent breakdown in the future. Ensure implementation of engineering interventions. Perform regular inspections and conditional assessments of water services infrastructure. Advise on CAPEX requirements to fully manage and implement water service engineering solutions. Evaluate existing technical manuals, standard drawings and procedures to incorporate new technology. Advise on engineering tender specifications. Ensure training and development of technical personnel to promote skills/knowledge transfer and adherence to sound engineering principles and code of good practice. Manage the technical, environmental, contractual, risk, social and financial aspects of infrastructure development projects. Promote the Department's interests in projects implemented by external bodies. Ensure compliance with technical standards, legal requirements, time-frames and approved budgets during the implementation of water services infrastructure projects. Ensure the co-ordination and management of contracts with service providers on projects to ensure effective project implementation. Ensure the co-ordination of both external and internal stakeholders on infrastructure projects. Provide leadership and direction on projects. Strategic liaisons in strategic governance functions with sector partners e.g. COGTA, NT, SALGA and etc. Manage human resources and budgets allocated on projects to ensure efficient and effective project implementation. Promote transformation. Promote a culture of innovation and performance

ENQUIRIES: Mr R Mathye 012 336 8984

APPLICATIONS: Pretoria (Head Office): Please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand deliver to Continental Building, Corner of Visagie and Bosman Street, Pretoria. For Attention: Planning Recruitment and Selection