



## water & sanitation

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

DEPARTMENT OF WATER AND SANITATION  
CLOSING DATE: 20 September 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. 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. 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. 200924/02

BRANCH: WATER RESOURCE MANAGEMENT DIR: NATIONAL HYDROLOGICAL SERVICES SD: NATIONAL HYDROLOGICAL MONITORING NETWORKS MAN

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

NOTE: This appointment will be made on the minimum notch of the salary range, however, a higher notch within the salary range of Grade A will be considered based in relation to the provisions of the Public Service Regulation 2016 as amended, i.e. provision of the candidate's current salary advice.

CENTRE: Pretoria Head Office

REQUIREMENTS: An Engineering degree (B Eng / BSc (Eng) in Civil Engineering. Six (6) years post qualification experience in the Water Engineering field. Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired drivers license. Must have experience in hydrological engineering and design of water related infrastructure. Must have personnel management experience. Pertinent knowledge and experience within the field of hydrology and hydraulics Knowledge of programme and project management. Experience in water use licence and waste facilities designs assessments. Good working knowledge of National Environment Management Act (NEMA), National Water Act (NWA), Water Resources Infrastructure Development, ECSA Board notice, Public Finance Management Act (PFMA), Municipal Finance Management Act (MFMA). Knowledge of Engineering Built environment, legal and operational compliance. Risk management; technical report writing, Research and development skills. Engineering and professional judgement. Communication skills both verbal and written. Computer skills; people management skills; planning and organizing. Conflict management: negotiation skills and change management. Strategic capability and leadership. Problem solving and analysis. Decision making, team leadership, creativity, financial management and customer focus and responsiveness.

DUTIES: Lead the technical team responsible to implement the optimisation of the national water resources monitoring network strategy across the country. Manage the monitoring network at National while supporting the regional hydrometry components in their management. Ensure the establishment, development and maintenance of the flow gauging and monitoring network, direct and indirect hydraulic calibration of flow gauging sites and flood frequency

analyses. Review, Accept and Approve all gauging weirs designs and engineering drawings for flow monitoring purposes, to sign it off as the professional engineer. Manage finances for the Monitoring network construction projects. Audit all engineering reports and drawings in section. Provide professional and technical advice and engineering support services to other directorates and external organisations. Manage the operations of the Vaal- and Bloemhof dams, in the Orange-Vaal system, during extreme flood events. Liaise with the hydrometry components in the DWS regions on all relevant communal issues. Mentor and train Engineers, Scientists (Hydrologists) and Civil Technologist & Technicians.

ENQUIRIES: Mr Zachariah Maswuma Tel No. 012 336 8784

APPLICATIONS: Pretoria (Head Office): Please email your application quoting the relevant reference number on the subject line to: [Recruit32HO@dws.gov.za](mailto:Recruit32HO@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.