



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION
CLOSING DATE: 24 NOVEMBER 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: SCIENTIST PRODUCTION GRADE A - C REF NO: 241123/01

BRANCH: WATER RESOURCE MANAGEMENT DIRECTORATE: WATER INFORMATION INTEGRATION

SALARY: R687 879 – R1 035 084 per annum (OSD) (All-inclusive package, the offer will be based on proven years of experience)

CENTRE: Pretoria Head Office

REQUIREMENTS: Science degree (BSc) (Hon) in Hydrology or relevant qualification. Compulsory registration with the South African Council of Natural Scientific Professions (SACNASP) as a professional Natural Scientist. Three (3) years post-qualification natural-scientific experience. The disclosure of a valid unexpired driver's license. Experience in hydrological and water quality modelling tools. Experience in conducting water quality and water quantity studies. Experience in water resources data collection and analysis. Knowledge of geographical information systems (GIS). The ability to apply scientific principles to integrate and interpret water quality and quantity data to draw scientifically sound conclusions based on fundamental data. Good technical report writing skills, including good verbal and written communication of scientific information. Knowledge of the National Water Act, related legislation, and strategies.

DUTIES: Conduct integrated water resource studies (quality, quantity, and ecological) focusing on the impact of land use and water use activities on water resources (surface and groundwater). Analysis of water resources data. Developing or configuring and setting up hydrological and water quality models. Coordinate and analyze information and compile the national state of water report. Compile monthly state of water bulletins. Liaise with water sector stakeholders, including other Government departments and the public, on water issues through workshops and other facilitation techniques.

ENQUIRIES: Mr. A Sambo, Tel No: 012 336 8403

APPLICATIONS: Pretoria (Head Office) Please forward your application quoting the relevant 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, 0001. For Attention: Planning, Recruitment and Selection Unit.