



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: SCIENTIST PRODUCTION GRADE A-C REF NO: 090523/06

BRANCH: PROVINCIAL CO-ORDINATION AND INTERNATIONAL COOPERATION-MPUMALANGA (WATER AND SANITATION SERVICES MANAGEMENT)

SALARY: R646 854 – R982 326 per annum (all-inclusive OSD salary) (offer will be based on proven year of experience)

CENTRE: Mbombela

REQUIREMENTS: A Science degree (BSc) (Hon) or relevant qualification in Geohydrology and Hydrology or Earth Sciences (specialized in Groundwater Studies). Compulsory registration with the SACNASP as a Professional Natural Scientist. Three (3) years post qualification natural scientific experience in Geohydrology or Hydrology Earth Sciences fields. A valid and unexpired driver's license. Good sound knowledge of geohydrological processes, groundwater assessment, and integrated water resources management. Be able to apply, analyze and interpret various groundwater models. Ability to apply scientific research, methodologies, and project management principles. Computer-aided scientific applications. Presentation skills. Problem-solving and analysis abilities and negotiation skills. Good written and verbal communication skills. Computer skills. People Management and Conflict Management

DUTIES: Develop and implement methodologies, policies, systems, and procedures in terms of the National Water Act, Act 36 of 1998. Identify gaps and develop appropriate interventions with regard to freshwater and ecosystem monitoring. Monitor and evaluate programme performance and perform scientific functions that require interpretation in the absence of an established framework. Advice and provide scientific support. Develop working relations with various clients. Create public awareness of freshwater ecology systems. Provide scientific data, information, and advice as requested and review scientific publications. Conduct analyses on scientific data. Gather and interpret data, evaluate results, and disseminate information. Apply appropriate scientific models to generate information and knowledge. Conduct citizen science, basic and applied research. Liaise with the relevant bodies/councils on science-related and citizen science matters. Mentor, train and develop candidate scientists and others to promote skills /knowledge transfer

as well as adherence to sound scientific principles and code of practice. Supervise scientific work and processes as well as sector support with the assessment of Water Use License Applications specifically sections dealing with applications dealing with impacts on wetlands, estuaries, the instream, and riparian habitats. Manage special wetland-related projects. Give input to all feasibility studies. Attended water use data requests from stakeholders. Represent the Department in different forums and where freshwater ecology or surface water quality inputs are required from the department. Support the water quality team with the freshwater ecology inputs in their various projects.

ENQUIRIES: Ms Ralushai M, Tel No: 013-759 7524 Ms Mkhwanazi, Tel No: 013 759 7515 / Ms PC Ngwamba, Tel No: 013 759 7446 / Mr SG Nkosi, Tel No: 013 759 7335

APPLICATIONS: Mpumalanga (Mbombela): Please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag x11259, Mbombela, 1200 or Hand Deliver at Cnr Brown & Paul Kruger Street, Ground Floor, Prorum Building, Mbombela, 1200. For Attention: Ms FM Mkhwanazi