



## water & sanitation

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

DEPARTMENT OF WATER AND SANITATION  
CLOSING DATE: 4 April 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, and 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: 040424/02

BRANCH: REGULATIONS COMPLIANCE AND ENFORCEMENT: DIR: WATER ABSTRACTION AND INSTREAM IMPACT

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

CENTRE: Pretoria Head Office

REQUIREMENTS: A Science degree (BSc) (Hon) in Natural Science or relevant qualification in the following fields: Agriculture, Agricultural Engineering, Forestry, Hydrology, Integrated Water Resource Management, Environmental Management, Water and Sanitation. Three (3) years post qualification natural scientific experience. Compulsory registration with the South African Council of Natural Scientific Professions (SACNASP) as a Professional Natural Scientist. The disclosure of a valid unexpired driver's license. Sound knowledge of integrated water resource management and water resource protection. Knowledge and understanding of the water sector, relevant legislations (NWA, CARA and NEMA, MPRDA) together with the related policies, regulations, principles, guidelines, tools and procedures policy development, implementation, and monitoring. Excellent knowledge of livestock and crop water requirements and related models including CROPWAT, SWB, PLANWAT, SAPWAT and the SFRA Assessment Utility in evaluating WULAs. Sound Knowledge of GIS. Excellent communication skills including verbal, report writing, and presentation skills. Sound interpersonal skills as well as the ability to work in a multi-disciplinary team. Willingness to work abnormal hours and under pressure as well as travel country wide. Proven liaison and networking skills especially as they relate to Corporate Governance and stakeholder engagement.

DUTIES: Provide scientific and technical advice on the regulation of section 21 (a), (b) & (d) water uses of the National Water Act, 36 of 1998 within the applicable period. Coordination of stakeholder engagement relationships within the department and broader water sector. Provide technical advice on section 21 (a), (b) & (d) water use enquiries. Development, implementation, and review of regulatory tools for abstraction, storage and afforestation water uses. Develop, update, maintain and provide training on policies, legislation, protocols, and guidelines for management of water resources. Participate in the SFRA LAAC. Participate in the assessment of water resource management research needs for the directorate. Ensure implementation of the research projects and the results thereof. Train and develop

candidate scientists and others to promote skills and knowledge transfer. Capacity building of Provincial Operations and CMAs to ensure standardisation of providing technical inputs into water use authorisations.

SUMMARY: Mr N. O'Ndubane Tel No 012 336 8851

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. For Attention: Planning, Recruitment and Selection Unit