



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION
CLOSING DATE: 14 February 2025

APPLICATIONS: 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. 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). 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. 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). 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 Agency 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 Agency 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 (INDUSTRIAL MINING AND POWER SECTOR) REF NO. 140225/05
BRANCH: WATER RESOURCE MANAGEMENT DIR: WATER USE EFFICIENCY
SALARY: R721 476 – R1 084 368 per annum (All-inclusive OSD salary package) (Offer will be based on proven years of experience)

CENTRE: Head Office Pretoria

REQUIREMENTS: A Science Degree (BSc) (Hon) or relevant qualification. Three (3) years post qualification natural scientific with experience in Integrated Water Resource Management. Compulsory registration with the South African Council for Natural Scientific Professions (SACNASP) as a Professional Natural Scientist. The disclosure of a valid unexpired driver's license. Programme and project management experience. Scientific methodologies and models; research and development; ability to effectively liaise with a wide range of sector role players and Understanding of the National Water related legislation and policies.

DUTIES: Implementation of various environmental management techniques with significant bearings in the improvement of water use efficiency such as appropriate water efficient technology, life cycle assessment techniques, pinch technologies, water management systems and practices; Water Use Efficiency aspect of self-regulatory processes such as ISO 14001 environmental management systems and targets set for continuous improvement; Assessment, analysis, interpretation and reporting of water loss data; Raise the strategic importance of water use efficiency at corporate level in the IMP sector; Monitor and evaluate performance of the IMP sector to facilitate input of IMP sector as part of the WC/WDM component of the NWRS; Engage industry representative bodies to develop joint regulatory measures such as water use efficiency benchmarks, management practices, targets and key performances indicators for various industrial process operation and overall measures to improve productive use of water in the sector; Promote Conservation and efficient utilisation of water through authorization processes; Facilitate the roll out of WC/WDM improvement systems such as closed loop water management systems, treatment of effluent with objectives to enhance recycling, reuse and compliance with sectorial determined benchmarks and water use efficiency management practices through the water use authorization process; participate in the implementation of business plans

developed for the IMP sector as part of the potential assessment for WC/WDM in the Water Management Areas in the regions and Effective participation and performance in the implementation of the IMP units projects.

ENQUIRIES: Mr. X Hadebe Tel No 012 336 7886

APPLICATIONS: Pretoria: Please email your application quoting the relevant reference number on the subject line to: RecruitHO04@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