



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION

CLOSING DATE: 30 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: SCIENTIFIC TECHNICIAN GRADE A-C X2 POSTS REF NO. 300924/08

BRANCH: PROVINCIAL OPERATIONS WESTERN CAPE: DIR: WATER RESOURCES SUPPORT SD: GEOHYDROLOGICAL SERVICES

SALARY: R371 253 – R556 080 (OSD) (Offer will be based on proven years of experience)

CENTRE: Bellville

REQUIREMENTS: A National Diploma in Natural /Water Groundwater/ Geohydrology related Sciences or relevant qualification. Three (3) years post qualification technical scientific experience in groundwater. Compulsory registration with SACNASP as Certificated Natural Scientist. The disclosure of a valid unexpired driver's license. Program and project management. Scientific methodologies and models. Research and development. Computer-aided scientific applications. Knowledge of groundwater resources management is essential. Extensive experience in the water management, Environmental field, urban development, agricultural, waste management and mining. Understanding of departments role and function with respect to Water Quality and Water Resources Protection. Knowledge of the National Water Act, 36 of 1998 and related policies, strategies and guidelines. Understanding of principles of integrated Water Resource Management. Experience in minimizing the impacts from industries, agriculture, urban development and mining. Computer literacy. Innovative thinking. Negotiation skills. Good written and verbal communication skills. Knowledge of legal compliance. Technical report writing. Data analysis. Scientific presentation. Decision making. Customer focus and responsiveness. Problem solving.

DUTIES: Develop and implement methodologies, policies, systems and procedures. Perform technical scientific and Geohydrological functions and tasks that require interpretation in the presence of an established framework. Apply operational standards and consolidate methodologies, policies, systems and procedures. Identify gaps and develop appropriate interventions. Preparation and participation in research activities. Data collection through field surveys. Maintenance, calibration and operation of scientific equipment. Provide Geohydrological technical support and advice. Develop working relations with client base. Promote public awareness of scientific activities. Provide technical/scientific data, information and advice. To perform technical scientific analysis and regulatory functions. Preparation of data and routine interpretation. Database and data management. Analysis of technical scientific data. Dissemination of

information. Apply the appropriate scientific and technical procedures/skills to generate information and knowledge. Formulate proposals and compile reports. Develop and customize operational procedures. Research and development. Continuous professional development to keep up with new technologies and procedures. Conceptualize and development of scientific equipment. Equipment review. Research/literature studies to improve expertise. Publish and present technical reports and research findings. Liaise with relevant bodies/councils on Geohydrological -related matters. Human capital development. Mentor, train and develop candidate research technicians and others to promote skills/knowledge transfer and adherence to sound scientific principles and code of practice. Supervise technical support and processes. Manage the performance management and development of staff. All duties will be performed in a Geohydrological environment.

ENQUIRIES: Mr MA Jacobs Tel 021 941 6219

APPLICATIONS: Western Cape(Belville): Please email your application quoting the relevant reference number to WCRecruit@dws.gov.za or hand deliver or hand deliver to Sigma Building, 3 Blanckenberg Road, Bellville or post to Private Bag X16, Sanlamhof, 7532. For Attention: Mr V Mzimba