



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION
CLOSING DATE: 06 May 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 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: GISc TECHNICIAN PRODUCTION GRADE A - C REF NO: 060524/05
BRANCH: PROVINCIAL COORDINATION AND INTERNATIONAL COOPERATION WESTERN CAPE DIR: WATER RESOURCES SUPPORT SUB-DIR: WATER RESOURCES DATA MANAGEMENT

SALARY: R353 013 – R531 117 per annum (OSD) (offer will be based on proven years of experience)

CENTRE: Bellville

REQUIREMENTS: A National Diploma in GISc, Cartography, Remote Sensing, or relevant qualification. Three (3) years post qualification GISc technical experience. Compulsory registration with the South African Geomatics Council (SAGC) as a GISc Technician. The disclosure of a valid unexpired driver's license. Problem solving and analysis. Decision making and teamwork. Advanced computer skills. Knowledge and understanding of GIS application and spatial data. Basic understanding of technologies such as GPS, Photogrammetry, and remote sensing. Knowledge of GIS software applications and customization. Good experience in modelling technologies. Understanding of Integrated Water Resources Management. Proven ability to communicate both (verbal and written) scientific information in a brief and clearly expressed manner. Good technical report writing skills. Knowledge of programme, project, financial and people management. Sound knowledge of the National Water Act and other related legislation. Computer literacy and ability to use software packages. Good conceptual thinking skills are essential.

DUTIES: Source special information from various data custodians. Contribute to and lead new data sources (spatial data, remote sensing, etc.) to add depth to existing knowledge and analysis. Capture and clean special data from various formats and sources. Perform data manipulation according to application requirements. Apply and coordinate systems and projections. Produce customized maps. Utilize remote sensing data (e.g., satellite imagery, LiDAR) to monitor changes in land use, vegetation, and water resources. Advise on GISc equipment, software, data, and products. Provide geographical support to internal and external stakeholders. Keep up with developments in the geospatial industry. Documentation of GISc processes. Train End-user on basic GISc skills. Compile content for web publishing. People management. Mentor and develop personnel. Identify gap analysis on available special information in the department. Participate in relevant GISc forums.

ENQUIRIES: Ms N Tumana, Tel No: (021) 941 6233

APPLICATIONS: Western Cape (Bellville): Please forward your applications quoting the relevant reference number to The Provincial Head: Western Cape, Department of Water and Sanitation, Private Bag X16, Sanlamhof, 7532 or hand deliver to Sigma Building, 3 Blanckenberg Road, Bellville. For attention: Mr V Mzimba