



## water & sanitation

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

**DEPARTMENT OF WATER AND SANITATION**  
**CLOSING DATE: 14 August 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, 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: GIS PROFESSIONAL GRADE A REF NO: 140823/04**

**BRANCH: PROVINCIAL COORDINATION AND INTERNATIONAL COORDINATION: NORTHERN CAPE SD:  
WATER RESOURCE DATA MANAGEMENT**

**SALARY: R687 879 per annum (All-inclusive OSD salary package)**

**CENTRE: Kimberley**

**REQUIREMENTS: 4-year bachelor's degree in (GISc) (NQF Level 7) or relevant qualification. Three (3) years post qualification (GISc) professional experience required. The disclosure of a valid unexpired driver's license. Compulsory registration with South African Geomatic Council (SAGC) as a (GISc) professional on appointment. Knowledge of programme and project management. Understanding of financial management and other policies. Knowledge of (GISc), legal and operational compliance. Knowledge of spatial modelling design and analysis. Problem solving and analysis. Good communication skills both (verbal and written)**

**DUTIES: Provide GISc to support institutional decision-making. Plan coordinate and facilitate GISc project activities. Execute mapping for internal and external clients. Undertake the system requirements analysis. Conduct the cost benefit analysis and execute the functional requirement analysis. Manage and supervise benchmarking. Develop the conceptual database design. Execute high level user requirement analysis and develop processing model and workflow diagram. Develop and implement spatial and other standards. Determine capacity requirements. Policy making and institutional guidance, Identify and understand underlying strategic issues. Identify and analyze relevant strategic information. Oversee the process of advance spatial analysis and modelling for institutional strategic guidance. Develop and evaluate alternative strategic solutions and recommend the best possible policy direction. Research, identify, investigate, and evaluate new technologies and advise on research viability and feasibility. Undertake environmental scanning to understand the problems in the GISc industry and advise. Develop an appropriate plan to respond to the research problem. Compile reports and make relevant proposals. Participate and liaise with relevant bodies and council on GISc matters. Manage human resources requirements. Draft Tender documents and terms of reference. Draft service level agreements. Determine project cost and quality level. Develop contingency plans. Adhere to financial legislation and regulations. Review and monitor budget to ensure that the required financial procedures are adhered to.**

**ENQUIRIES: Mr. B Viljoen, Tel: 053 830 8800**

**APPLICATIONS: Northern Cape (Kimberley): Please forward your application quoting the relevant reference number to: The Provincial Head, Department of Water and Sanitation, Private Bag X6101, Kimberley, 8801 or hand-deliver to 28 Central Road, Beaconsfield, Kimberley, 8301. For Attention: Ms. C Du Plessis.**