



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION
CLOSING DATE: 15 April 2026

NOTE: Interested applicants must submit their applications via the online link <https://erecruitment.dws.gov.za> 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 on the online Z83 must be completed as these fields are regarded as compulsory. 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 qualifications (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. All shortlisted candidates, including the SMS, shall undertake two pre-entry assessments. One will be a practical exercise to determine a candidate's suitability based on the post's technical and generic requirements and the other must be an integrity (ethical conduct) assessment. Candidates will be required to complete a financial disclosure form and undergo 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: GSIC TECHNICIAN PRODUCTION GRADE A – C REF NO: PUCMA 34
BRANCH: PONGOLA-UMZIMKHULU CATCHMENT MANAGEMENT AGENCY
DIVISION: WATER RESOURCE PLANNING AND MANAGEMENT
SALARY: R359 671 – R586 665 (OSD) (all-inclusive OSD salary package)
CENTRE: Durban

REQUIREMENTS: A National Diploma in GIS Cartography or relevant qualification. Three (3) years post qualification Technical (GISc) experience. Compulsory registration with South African Geomatics Council (SAGC) as a GIS Technician. The disclosure of a valid unexpired driver's license, willingness to travel within the Pongola–Mtamvuna Water Management Area. Knowledge and competency on understanding of GISc applications and spatial data queries. Understanding of GISc theory, principles, and practices of GISc standards, understanding of technologies such as GPS, photogrammetry and Remote Sensing, as well as knowledge, capabilities and experience of working with GIS software such as ArcGIS, QGIS or related geospatial platforms. Knowledge of spatial data queries, data management and geodatabase administration, strong analytical, problem-solving and decision-making skills, ability to work effectively in a team environment, good communication, interpersonal and stakeholder engagement skills, project management, planning and organizational skills, and demonstrated self-management and customer service orientation. Data management and reporting capabilities and understanding of water resource management and environmental monitoring processes.

DUTIES: The successful candidate will be responsible for managing and maintaining the GIS Unit, including supervision of staff and coordination of GIS-related activities. The incumbent will conduct functional requirements analysis and perform technical GISc tasks to support water resource management within the Pongola-Mtamvuna Water Management Area. The role includes producing, maintaining, and updating GIS datasets and spatial databases related to water resources. The candidate will develop maps and undertake spatial analysis to support water resource monitoring, planning, and management within the catchment area. The incumbent will assist with catchment planning, water resource protection, and environmental monitoring using GIS tools and technologies. Responsibilities will also include collecting, integrating, and managing spatial data from various sources, ensuring data quality and consistency. The successful candidate will provide GIS technical support to scientists, hydrologists, and other technical staff within the organisation. The role further involves maintaining metadata and ensuring compliance with spatial data standards and best practices.

ENQUIRIES: Mr. Zakhele Buthelezi, Tel No: (079) 694 6797

APPLICATIONS: All applications to be submitted online on the following link: <https://erecruitment.dws.gov.za>

NOTE: The Pongola-Umzimkulu Catchment Management Agency is a Public Water Resource Management Agency, established in line with the provisions of the National Water Act, 1998 (Act no 36 of 1998) (NWA) and National Water Policy for South Africa. It is an entity of the National Department of Water and Sanitation. Employees appointed in the CMA have similar employment terms and conditions as those of employees appointed in terms of the Public Service Act, though not employed in terms of the Public Service Act.