



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: CONTROL ENGINEERING TECHNOLOGIST GRADE A (CIVIL) REF NO: 150426/05
BRANCH: WATER AND SANITATION SERVICES MANAGEMENT: FS CD: PROVINCIAL OPERATIONS: FREE
STATE DIR: WATER RESOURCES MANAGEMENT SUPPORT SD: HYDROLOGICAL SERVICES
SALARY: R921 900 per annum (All-inclusive OSD salary package)
CENTRE: Bloemfontein

REQUIREMENTS: A Bachelor of Technology (BTech) in Civil Engineering. Six (6) years post qualification Engineering Technologist experience required. Compulsory registration with Engineering Council of South Africa (ECSA) as a Professional Engineering Technologist. The disclosure of a valid unexpired driver's license. Proven knowledge and understanding of hydrological processes. Demonstration of good understanding and competence in all aspects of hydrometry. Project management. Technical design and analysis knowledge. Research and Development. Computer-aided engineering applications. Knowledge of legal compliance. Technical report writing. Technical consulting. Networking professional judgment. Problem-solving and analysis. Decision making. Team leadership. Creativity. Change management. Financial management. Customer focus and responsiveness. Communication skills and computer Skills. Planning and organizing. People management skills. Willing to travel and work away from home whenever required. Must be prepared to undergo extensive in-house training at different locations. DUTIES: Manage technological advisory services. Plan technological support to Engineers and associate professionals in the field. Ensure the adherence and promotion of safety standards in line with statutory and regulatory requirements. Solve broadly defend technological challenges through application of proven techniques and procedures. Develop, maintain and manage current technologies. Monitoring and Evaluation of technological designs. Evaluate and monitor existing technical manuals, standard drawings and procedures to incorporate new technology. Ensure quality assurance of technical designs with specifications and make recommendations for approval by the relevant authority. Identify and optimize technical solutions by applying engineering principles. Manage administrative and related functions. Provide inputs into the budgeting process. Compile and submit reports as required. Provide and consolidate inputs to the technological/ engineering operational plan. Ensure the development, implementation and maintenance databases. Research / literature studies on engineering technology to improve expertise. Liaise with relevant bodies/councils on engineering related matters. Research and development, continuous professional development to keep up with new technologies and procedures. Assist the manager in the Free State provincial operations in establishing an effective, efficient and accurate data and quality management system. Manage the day-to-day hydrometry investigations, quality of data, planning of data collection, processing of data, and calibration for the hydrological network within Free State provincial operations. Provide guidance, assistance, supervision and training of technical personnel in all aspects of hydrometry. Able to perform land surveying whenever required for calibration purposes. Apply commercial software and in-house computer software to achieve maximum efficiency in performing duties. Calibration of Gauging Weirs. Perform quality control tasks on processed time series data. Research on station history and updating of HYDSTRA database. Data Dissemination. Provide leadership in terms of the planning, programming and execution of data collection, water samples, maintenance, near real time systems and data processing and archiving. Attending meetings,

workshops and forums related to the sub directorate. Research new technology relevant to hydrological services. Coordinate Flow measurements using various flow techniques (Conventional current gauging and Acoustic Current Doppler Profilers), in particular during the high flow season. Audit flow measurements performed by technical staff. Manage and supervise technological and related personnel and assets.

ENQUIRIES: Ms G Venter, Tel No: (051) 405 9000

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