

Note: Interested applicants must submit their applications for employment to the e-mail address specified on each post. **Applications must be submitted using the newly implemented Z83** form obtainable on the Department of Water and Sanitations website, under career opportunities or the DPSA website, under vacancies in the Public Service(point 4) and should be accompanied by a comprehensive CV as well as copies of qualifications and Identity document (all documents must be submitted in **one** email in a PDF format. The attachment/s, may not **exceeding 10mb**) Subject title on the email must clearly display the **reference number** of the post applied for. Applicants should forward applications to the correct email address of the post as wrong emailed applications will not be considered. No late, applications will be accepted. Original/certified copies must be produced by only shortlisted candidates during the interview date. A SAQA evaluation report must accompany foreign qualifications. Applications that do not comply with the above mentioned requirements will not be considered. All shortlisted candidates for SMS posts will be subjected to a technical and competency assessment. A pre-entry certificate obtained from the National School of Government (NSG) is required for all SMS applicants. 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. 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 two (2) months of this advertisement, please accept that your application has been unsuccessful. 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 230421/02  
BRANCH: CHIEF OPERATIONS OFFICE: EASTERN CAPE  
SALARY: R 751 542 PER ANNUM (ALL-INCLUSIVE OSD SALARY PACKAGE)  
CENTRE: CRADOCK

REQUIREMENTS: A Bachelor of Technology in Engineering (B Tech) or relevant qualification. Six (6) years post qualification Engineering Technologist experience required. A valid drivers licence (Attach a copy). Compulsory registration with ECSA as an Engineering Technologist. 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 long distances and work away from home if and when needed. 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. Manage and supervise technological and related personnel and assets. Research and development, continuous professional development to keep up with new technologies and procedures Research / literature studies on engineering technology to improve expertise. Liaise with relevant bodies/ councils on engineering related matters. Assist the manager in the Eastern Cape 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 Eastern Cape. Provide guidance, assistance, supervision and training of technical personnel in all aspects of hydrometry. Able to perform land surveying if and when needed 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

ENQUIRIES: Mrs. B Kama Tel No: 043 701 0272

APPLICATIONS: Eastern Cape (Cradock): Please email your applications quoting the reference number to [ECRecruitment@dws.gov.za](mailto:ECRecruitment@dws.gov.za) For attention: Ms LT Malangabi

