



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION

- APPLICATIONS** : For Centre: **King William's Town, Port Elizabeth, East London, Cradock, Mthatha**, please forward your applications quoting the relevant reference number to: Private bag X 7485, King Williams Town, 5600 or hand deliver at the 2 Hargreaves Avenue, King William's Town. For attention: Mr MK. Noah
- CLOSING DATE** : 01 July 2016 Time: 16H00
- POST** **CONTROL ENGINEERING. TECHNICIAN -GRADE A (DATA QUALITY CONTROL) . REF: 010716/07**
- SALARY** *R369 408 per annum (all inclusive OSD salary package)*
- CENTRE** : **Cradock**
- REQUIREMENTS** National Diploma in Civil Engineering or relevant qualification. Six (6) years post qualification technical (Engineering) experience. Compulsory registration Engineering Council of South Africa (ECSA) as an Engineering Technician (proof of registration must be attached) .A valid Driver's licence (copy must be attached). Demonstration of good understanding and competence in all aspects of hydrometry. Appropriate experience in project management. Familiar with quality management principles. Knowledge of the formulation, setting and implementation of data quality related standards and processes. Strong technical problem solving abilities. A sound understanding of Government Policies; Knowledge of the implementation of Occupational Health and Safety act; Knowledge and understanding of Government Procurement system, Environment, Conservation and the National Water Act (Act no. 36 of 1998). Good interpersonal skills, as well as presentation, organizational and analytical skills. Experience in supervision and management of personnel and other service providers. Good spoken and written communication skills in English and willing to work with consultants/clients in the hydrological field. Candidates must be willing to undergo a computer test regarding the appropriate programmes used for this component. Valid Code B drivers licence (Certified copy must be attached). 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** : Assist the manager Data Management 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 of 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:** *Mr. S Maduna, Tel (048) 801 1300*