



DEPARTMENT OF WATER AND SANITATION

- APPLICATION** : **Centre Midmar dam, Howick:** Please forward your application quoting the reference number to: The Director: Eastern Operations, Department of Water and Sanitation, Private Bag X24, Howick, 3290. Hand deliver at Department of Water and Sanitation, R103 Prospect Road, Midmar Dam, Howick, 3290. **For attention:** The Human Resource Manager
- CLOSING DATE** : **25 NOVEMBER 2016 TIME: 16H00**
- POST** : **ENGINEER PRODUCTION GRADE A-C (CIVIL) REF: 181116/31**
Directorate: Eastern Operations
- SALARY** : R594 477 – R911 355 (all inclusive OSD salary package- offer based on proven years of experience)
- CENTRE** : Midmar Dam, Howick
- REQUIREMENTS** : An Engineering degree (B. Eng / B.Sc. Eng) or relevant qualification. 3 years post qualification engineering experience . Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer. A valid driver's licence (certified copy must be attached). Computer proficiency. Good written and verbal communication skills. Experience in Water Resources Management/Development projects. Ability to relate with associated professional fields in a multi-disciplinary team. Additional studies or experience in water resources engineering, water resource management, hydrology, water quality, project management, engineering economics and environmental law as well as water resource planning related aspects, i.e. Economics and Environmental Impact Assessments of projects, financing, institutional aspects, negotiation and high level communication.
- DUTIES** : The Engineer will be responsible for civil engineering and related duties and to manage Technical Support Services in the Eastern operations. Perform final review and approvals or audits on new engineering designs according to design principles or theory. Manage the execution of the maintenance strategy through the provision of appropriate structures, systems and resources. Set engineering maintenance standards, specifications and service levels according to organisational objectives to ensure optimum operational availability. Allocate, control, monitor and report on all resources. Evaluation and submission of Technical Support Services. Validation and verification of water use. Negotiations with water users. Attend meetings. Correspondence and writing of reports. Establishment and maintenance of Water Management Institutions. Advise water users on aspects of the National Water Act, 1998 (Act 36 of 1998), dam safety classifications, identification of available water resources and development needs. Co-ordination and processing of inputs from a wide range of disciplines Comparative analysis, optimisation and reporting of feasibility investigations of possible water resource developments. Selection, appointment and control of professional service providers. Capacity building and mentoring of young engineers and technicians. It will be expected from the incumbent to travel frequently. **Note:** Candidates may be subjected to a skills and knowledge test
- ENQUIRIES** : Mr. AM Sayed, Tel (033) 239 1900