



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

### DEPARTMENT OF WATER AND SANITATION

**APPLICATIONS** : Please forward your applications quoting the relevant reference number To the Department of Water and Sanitation, NWRI Central Operations, Private Bag X273, Pretoria, 0001 or hand-deliver 1<sup>st</sup> floor Praetor Forum Building, 267 van der Walt Street

**CLOSING DATE:** **08 JULY 2016**

**POST** : **CONTROL ENGINEERING TECHNICIAN GRADE A REF: 080716/01**

**SALARY** : R 369 408 per annum (OSD)  
**CENTRE** : NWRI Central Operations: Pretoria Office

**REQUIREMENTS** : A National Diploma in Mechanical or Electrical 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). Operation maintenance of Mechanical and Electrical equipments for small and large storage dams. Operation maintenance of Mechanical and Electrical equipments for pump station. Operation maintenance of Mechanical and Electrical equipments for water purification and sewerage treatment works. Proven skills in Management and Financial control. Knowledge of the application of the National Water Act of 1998. Knowledge of the application of the Occupation Health and Safety Act of 1993. Knowledge of dam safety regulations and requirements. Candidate must have experience in Mechanical and Electrical maintenance of equipments for pump stations small and large dams. Project Management experience in capital project and refurbishment mechanical and electrical maintenance of equipments for pump stations small and large dams. Experience in flood management at dams with crest gates. Knowledge in EPP (Emergency preparedness' plan). Compiling and Managing tender document and evaluating. Managing maintenance and rehabilitation contract. Preventive maintenance mechanical electrical equipment for pump station and dams.

**DUTIES** : Manage technical services and support in conjunction with Engineers and Technologist associates in field water supply schemes (Area Offices) for preventive maintenance, maintenance and rehabilitation work (capital project and maintenance work) in Central Operations. Evaluate existing technical manuals, standard drawings and procedures to incorporate new technology and providing technical specification as require for tender documents. Compiling tender documents, evaluating tender documents. Project management capital projects and managing maintenance contract with co-ordination with Area office and Head office Engineers. Monitoring water transfer and dam levels. Co-ordinate flood management with emergency preparedness plan (EPP). Supervising technical support services staff. Mentoring candidate technicians. Provide input budget process and manage finances. Monitoring three monthly dam safety inspections. Doing annual dam safety inspection for Central Operations as per dam safety regulation. Co-ordinating five yearly dam safety inspections with Head Office Engineers. Ensure the promotion of safety in line with occupational Health and Safety Act 1993 to implement and monitor.

**ENQUIRIES** : Mr WT JoxoTel, 012 741 7353  
**FOR ATTENTION** : Mr BK Shiphamele