



## 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: Department of Water and Sanitation, NWRI Usutu Vaal Area Office, Private Bag X2021, Standerton, 2430 or hand-deliver Office number 1, Grootdraai Dam, Admin Building, Standerton 2430. For attention: Ms PN Myeni.
- ENQUIRIES** : Mr. JP Manyaka, Tel: 017 7129400
- CLOSING DATE** : 08 March 2019 TIME: 16h00
- POST** : CONTROL ENGINEERING TECHNICIAN GRADE A REF NO: 080319/04
- SALARY** : R 422 139 per annum, (OSD)
- CENTRE** : IBOM, Central Operations (Standerton Area Office)
- REQUIREMENTS** : National Diploma in Electrical Engineering or relevant qualification. Six (6) years post qualification technical (Engineering) experience. Valid driver's licence. (Attach certified copy). Compulsory registration with ECSA as Engineering Technicians. (Attach certified copy). Operation maintenance of Electrical equipment for small and large storage dams. Operation maintenance of Mechanical and Electrical equipment for pump station. Operation maintenance of Electrical equipment for water purification and sewerage treatment works. Proven skills in Management and Financial control. Good computer literacy skills. Knowledge of the application of the National Water Act of 1998. Knowledge of the application of the Occupational Health and Safety Act of 1993. Knowledge of dam safety regulations and requirements. Candidate must have experience in Electrical maintenance of equipment for pump stations small and large dams. Project Management experience in capital project and refurbishment electrical maintenance of equipment 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** : Engineering and Maintenance on the following critical equipment's; motors, transformer and switchgear. Manage technical services and support in conjunction with Engineers and Technologist associates in field water supply schemes (Area Office) for preventive maintenance. Maintenance and rehabilitation work (capital project and maintenance work). Water supply; Abstraction control maintenance on infrastructure, Dam safety monitoring' and all water related matters in terms of the National Water Act and administrative functions for the proper functioning of the Schemes. He/she will also be responsible for compilation of MTEF budget and control over expenditure at the above-mentioned schemes. He/she will supervise the maintenance of infrastructure. Ensure compliance with the Occupational Health and Safety Act. 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 inspection. Doing annual dam safety inspection for Area Office as per dam safety regulation. Co-ordinating five yearly dam safety inspection with Head Office Engineers. Ensure the promotion of safety in line with occupational Health and Safety Act 1993 to implement and monitor. Evaluate and identify staff training needs and assist with training facilitation processes. Manage and evaluate staff performance on an on-going basis.