

POST : **ENGINEER: PRODUCTION GRADE A (2 POSTS)**
DIVISION: PLANNING; DIVISION: OPERATION AND MAINTENANCE

SALARY : R516 345 per annum, all inclusive OSD package
CENTRE : Bloemfontein, Ref: 150515/11
REQUIREMENTS : An Engineering degree (B Eng/ BSC (Eng) or relevant qualification. Three (3) years post qualification engineering experience required. A valid driver's licence. Compulsory registration with ECSA as a Professional Engineer. (proof of registration must be attached). Relevant working experience in the field of planning, and operation and maintenance. Certificates in project Management will be an added advantage. Knowledge of financial management. Knowledge of strategic framework for water service, National Water Act and Water Service Act. Knowledge of integrated water resource planning and management. Good written and verbal communication skills, computer literacy, preferably in MS Word, Excel and PowerPoint. Good planning and organizing skills. Computer aided engineering applications. Knowledge of legal compliance. Technical report writing.

DUTIES : **DIVISION: PLANNING:** Monitor projects and integrated water resource programmes in the sub-directorate: Planning, Operation and Maintenance. Assist and support the all water sectors (Mining, Industries, Energy, Agriculture and Domestic) in the pre-planning, planning and implementation of the projects. Ensure effective integrated water resource planning in the Region. Perform water resource management function with other Directorates within the Region. Evaluate project designs, technical drawings on MIG and RBIG projects and recommend for approval. Ensure the development and evaluation of the implementation readiness reports and feasibility studies by all water sectors. Liaise with the WSAs and consultants regarding the development of the technical reports. Act as the programme manager during the appraisal of the MIG and RBIG. Evaluate and conduct technical reports and feasibility studies within Free State Region. Compiling of the performance evaluation reports for all the water sectors in the Region. Attend all integrated water resource planning meetings. Liaise with all water sectors on infrastructure development programme. Recommend on MIG projects, attend the IDP and PMU meeting with WSAs. Produce analytical reports that reflect water service sector technical reports. Update the monthly, quarterly and annual progress report as per the regional operation plan. Manage, supervise and train the Engineering Technicians and graduate trainees. Manage the division project budget and MTEF section budget.

DIVISION: OPERATION AND MAINTANANCE:
Design new systems to solve practical engineering challenges and improve efficiency and enhance safety. Ensure that the objective of the strategic framework for water services are efficiently implemented and maintained by all relevant institutions for delivery of water services to end users. Monitor, regulate and render assistance to municipalities on the operation and maintenance of water sanitation infrastructure. Assist the supervisor with the support and regulation of management issues with regards to infrastructure utilization by water service provider (WSPs) and the water service authorities (WSAs). Liaise with and support the WSAs responsible for water service operation and maintenance and monitor programmes. Evaluate reports from WSPs and WSAs against O&M milestone. Liaise with Technical managers in WSPs on non-compliance and proposed corrective actions. Manage the refurbishment of transferred schemes. Produce analytical reports that reflect water service sector technical reports. Conduct technical research to improve expertise. Manage and develop Human Capital within the O&M Division. Update the monthly, quarterly and annual progress reports as per the Provincial operation plan. Manage the division project budget and MTEF section budget

ENQUIRIES : Mr. M Manyama, tel (051) 405 9000 / Dr T Ntli, tel: Tel: 051 405 9281

APPLICATIONS : Please forward all applications for the **Centre: Bloemfontein** quoting the reference number to: The Provincial Head, Department of Water and Sanitation, Private Bag X 528 Bloemfontein 9300 or hand deliver to 2nd Floor, Bloem Plaza Building, c/o Charlotte Maxeke & Eastburger Streets, **For attention:** Ms P Shabe