



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

### DEPARTMENT OF WATER AND SANITATION

**CLOSING DATE** : **16 SEPTEMBER 2016. TIME: 16H00**

**APPLICATIONS**

**For Centre: Pretoria and Umzimvubu:** please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X 350 Pretoria 0001 or hand deliver at Continental Building, corner Cnr Visagie and Bosman, street, Pretoria. **For attention:** Ms Cindy Mazibuko

**For Centre: Gauteng Provincial Office:** please forward your applications quoting the relevant reference number to the Provincial Head: Gauteng, Department of Water and Sanitation, Private Bag X995, Pretoria, 0001 or hand deliver to 285 Francis Baard, Bothongo Plaza East, Pretoria. For attention: Mr D Masoga (012) 392 1477

**For Central Operations, (Usutu Vaal Area Office)** Please forward your application quoting the reference number to Department of Water and Sanitation, Private Bag X2021, Standerton, 2430 or hand deliver to Grootdraai Dam, Admin Building, Room 1. **For attention:** Ms PN Myeni

**For Centre: Mbombela:** please forward your applications quoting the relevant reference number to the Acting Provincial Head, Department of Water and Sanitation, Private Bag X 11259, Mbombela 1200. Applications can also be hand delivered to the Department of Water and Sanitation and deposited into the application box at the reception ground floor, Prorum building, Corner Brown & Paul Kruger Street, Mbombela. For attention: Mr AA Lessing

**For Centre: Hartbeespoort** Please forward your application quoting the reference number to The Director Northern Operations NWRI – Branch, P/Bag X352. Hartbeespoort, 0216. **For attention:** Mr. S Murunzi

**For Centre : Western Cape Regional Office** Please forward your applications quoting the relevant reference number to TheRegional Head: Western Cape, Department of Water and Sanitation, Private Bag X16, Sanlamhof, 7532 or hand deliver to Sigma Building, 3 Blanckenberg Road, and Bellville. **For attention:** Mr. B. Saki 021 941 6018

**NOTE**

: Applications must be submitted on a signed and dated Z83 form, obtainable from any Public Service Department, and should be accompanied by a comprehensive CV as well as certified copies of qualifications and Identity Document. For all posts, please forward your application quoting the relevant reference number, to the address mentioned at each post. No late, faxed or e-mailed applications will be accepted. Note: If you have not heard from us within two (2) months of the closing date, please accept that your application was unsuccessful. Preference will be given to previously disadvantaged groups. If no suitable candidates from the unrepresented groups can be recruited, candidates from the represented groups will be considered. Successful applicants will be required to undergo standard Government security clearance procedures and verification of qualification prior to appointment. Should you be in a possession of a foreign qualification(s), it must be accompanied by an evaluation from South African Qualification Authority (SAQA). "All SMS shortlisted candidates will be subjected to a technical exercise that intends to test relevant technical elements of the job, the logistics of which will be communicated by the department. Following the interview and technical exercise, the selection panel will recommend candidates to attend a generic managerial competency assessment (in compliance with the DPSA Directive on the implementation of competency based assessments). The competency assessment will be testing generic managerial competencies using the mandated DPSA SMS competency assessment tools"

**People with disabilities are highly encouraged to apply for the posts. "People who are not employed by the Public Service Departments are welcomed to apply for posts**

**POST** : **CHIEF ENGINEER GRADE A (CIVIL) REF NO: 160916/03**

**SALARY** : **R871 548 per annum (All inclusive OSD salary package)**

**CENTRE** : **Hartbeespoort**

**REQUIREMENTS** : Engineering degree (B Eng/BSC (Eng) or relevant qualification. Six (6) years post qualification experience required as a registered Professional Engineer. Compulsory registration with ECSA as a Professional Engineer (proof of registration must be attached). A valid driver's license. Knowledge of current standards and practices in terms of hydraulic structures, hydrology, hydraulics, geology, foundations and building materials, as well as the relevant computerised applications. Knowledge of construction techniques, environmental and legal aspects, detailed structural and risk-based analyses, dam surveillance, managing consulting engineers, contract administration and resolution of claims. Knowledge of dam surveillance, especially behaviour of all types of dams. Knowledge of risk based (probability and assessment) analyses of dams. Experience, particularly in the design and rehabilitation of dams(e.g. rock fill, earth fill and concrete dams) and related structures. Programme and project management skills. Sound financial management and budgeting knowledge. Solid knowledge of the National Water Act36 of 1998, as well as other relevant legislation. Solid knowledge of Public Administration and Management procedures and ethics. A relevant post graduate qualification. Appropriate international exposure.

**DUTIES** : Engineering design and analysis effectiveness Perform final reviews and approvals for audits on new engineering designs, according to design principles or theory. Co-ordinate design effort and integration across disciplines to ensure seamless integration with current technology. Pioneer new engineering services and management methods. Maintain engineering operational effectiveness. Manage the execution of maintenance strategy through the provision of appropriate structures, systems and resources. Set engineering standards, specifications and service levels according to organisational objectives to ensure optimum operational availability. Allocate, control monitor and report on all resources. Compile risk logs and manage significant risk according to sound risk management practices and organisational requirements. Provide technical consulting services for the operation on engineering related matters to minimise possible engineering risks. Governance. Ensure the availability and management of funds to meet the MTEF objectives within the engineering environment/services. Manage the operational capital project portfolio for the operation to ensure effective resourcing according to organisational needs and objectives, Allocate, control and monitor expenditure according to budget to ensure efficient cash flow management. Manage the development, motivation and utilisation of Human Resources for the discipline to ensure a competent knowledge base for the continued success of engineering services. Manage subordinates' key performance areas by setting and monitoring performance. Act as Project Leader, as well as Co-ordinator, Manager and coach of a pool of Engineers, Technologists and Technicians. Co-ordinate the design and optimisation of remedial works to existing dams with due consideration to the environment. Compile and evaluate tender documents. Co-ordinate and execute evaluations in terms of the dam safety legislation. Perform and evaluate structural analyses, including the use of specialised computer programmes. Supervise the erection of structures. Administer contracts. Manage Consulting Engineers. Note: The candidate may be subjected to a written and/or verbal test to determine his/her suitability for this Civil Engineering environment.

**ENQUIRIES** : Mr. TG Dlamini Tel, (012) 200 9000