



DEPARTMENT OF WATER AND SANITATION

APPLICATIONS

For **Centre: Pretoria**: 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

CLOSING DATE:

05 AUGUST 2016.TIME: 16H00

POST

: **DIRECTOR: CIVIL ENGINEERING REF: 050816/05.(CHIEF DIRECTORATE: ENGINEERING SERVICES)**

SALARY

: **R864 177 per annum (All-inclusive salary package) level 13**

CENTRE

Pretoria

REQUIREMENT

: A four (4) year B-Degree in Civil Engineering (NQF7). Six (6) – ten (10) years' experience in a technical engineering field related to Civil Engineering services of which five (5) years should be at Middle/Senior managerial level. Knowledge in Technical Discipline, programme and project management. Knowledge in engineering design, analysis, research and development. Sound knowledge of legal compliance, technical report writing and networking. Understanding of engineering and professional judgement. Knowledge and experience of dam engineering and related structures, current standards and practices such as hydrology, hydraulics, geology, foundations, and building materials as well as software applications. Knowledge of construction techniques, environmental and legal aspects, detailed structural and risk-based (probability and finite element) analyses. Sound knowledge in dam surveillance, managing consulting engineers, contract management and resolution of claims. An understanding of the PFMA, Treasury Regulations is highly recommended. Project planning and management. Proven strategic management and leadership skills. Excellent administrative and organisational skills.

DUTIE:

Provide strategic and technical leadership and effective management in the Directorate: Civil Engineering. Managing the specialist functions in the civil engineering field required for the design of all projects for the development and rehabilitation/refurbishment of water resources infrastructure. Optimising appropriate design and cost-effectiveness of new projects as well as betterments/alterations/decommissioning of existing water infrastructure including risk management. Evaluating, editing and authorising all designs, reports, engineering drawings and specifications. Providing professional, technical advice as well as civil engineering support services within the Directorate and also other directorates and organizations. Providing project/programme management during the implementation phase including supervision, contract administration and management of all aspects of the projects. Keeping abreast with the latest developments in the fields of dam and water engineering and formulating new policies and standards to reflect the latest trends. Managing consulting engineers. Accompanying contract administration and resolution of claims. Mentoring and training Engineers and Technicians. Managing administrative, financial and personnel-related functions.

ENQUIRIES

: Mr TA Thobejane, tel (012) 336-7869