POST: CHIEF ENGINEER (GRADE A) 7 POSTS Ref: 210214/05

SALARY: R 704 841 per annum

CENTRE: Pretoria.

**REQUIREMENTS:** A Civil Engineering degree (B Eng/BSC) or relevant qualification. Six (6) years

post qualification experience required as a registered professional Engineer. A valid driver's licence. Compulsory registration with ECSA as a professional Engineer.(Proof of registration must be attached) • Experience in Planning of Water Resources Management and/or Development Projects • Ability to relate with associated professional fields in a multi-disciplinary team • Additional studies or experience in Water Resources Engineering, Water Resource Systems Analysis, Water Resource Management, Hydrology, Geohydrology, Water Quality, Project Management, Engineering Economics, Environment and Law are recommended • Experience in Water Resource Planning related aspects, such as Economic and Environmental Impact Assessments of projects, financing, institutional aspects, negotiation and high level communication. Skills: • Planning and organizing • Conflict management • Negotiation • Problem solving and analysis • Programme and Project Management • Computer proficiency • Good

writing and communication skills

<u>DUTIES:</u>

The optimisation and planning of water resource utilisation and development in South Africa through the evaluation of various management/development options

• The incumbent will be responsible for the identification of available water resources and development needs through multi-disciplinary studies at appropriate levels of detail • Involvement in the development of water management strategies • Conceptualisation of possible solutions to meet water demands and evaluation of associated social, economic and environmental impacts • Analyse and arrange financing, legal and institutional aspects for water resource projects • Co-ordination and processing of inputs from a wide range of disciplines • Comparative analysis, optimisation and reporting of feasibility investigations of possible water resource development • Selection, appointment and control of professional service providers • Capacity building and mentoring of young engineers • Efficient and effective management of water resources studies/projects within the constraint of available resources and time • Liaise with other organisations and parties on water resource related matters (at local,

regional, national and international level).

**ENQUIRIES:** Mr PD Pyke , tel. (012) 336 8192 / Mr LS Mabuda, tel (012) 336 8477. **APPLICATIONS** Please forward you applications quoting reference number to: The Department of the Department o

Please forward you applications quoting reference number to: The Department of Water Affairs, Private Bag X 350, Pretoria, 0001 or hand deliver at the

Continental Building, corner Visagie and Bosman street, Pretoria.

FOR ATTENTION Ms TE Ntabeni

CLOSING DATE 21 FEBRUARY 2014 Time: 16H00