



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION

- APPLICATIONS** : Centre: Pretoria Please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand deliver to Continental Building, Corner of Visagie and Bosman Street, Pretoria. **For attention:** Ms L Van Wyk
- CLOSING DATE** : 15 June 2018 TIME: 16h00
- POST** : CHIEF ENGINEER GRADE A: REF NO 150618/07
- BRANCH** : PLANNING AND INFORMATION
- SUB DIRECTORATE** : SYSTEMS OPERATIONS
- SALARY** : R935 172 per annum (all inclusive OSD salary package)
- CENTRE** : Pretoria
- REQUIREMENTS** : An Engineering degree (B. Eng / B.Sc. (Eng). Six (6) years post qualification experience. Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer (Proof of registration must be attached). A valid driver's license (Please attach a certified copy). Relevant years of experience in the field of Water Engineering or Integrated Water Resources Management (IWRM) will be an added advantage. Knowledge of water resources system operation. Understanding of Water Resource Assessment. Analysis of water requirements and water quality assessment. Good knowledge in Hydrology, Geo-hydrology, Dam Engineering, Hydropower, Engineering economics and Water resource Planning skills. Should have knowledge of supply chain management, contractual, legal requirements and business planning. Ability to relate work with associated professional fields in a multi-disciplinary team. Good writing, communication, policy and strategy development skills.
- DUTIES** : Evaluation of systems, water availability, requirements and infrastructure performance. Conceptualising and testing of water resources management scenarios in order to provide a balance and timely water resources management decision support. Undertake social-economical and environmental impact assessments. Provide technical, management and administrative leadership in Subdirectorates System Operation and/or System analysis. Build capacity and mentor young water resources engineers/analysts. Undertake water resources planning/operation modelling developments and/or analyses. Service as a Liaison officer in water resource planning/operation matters both nationally and internationally with respect to trans-boundary watercourses.
- ENQUIRIES** : Mr LS Mabuda 012 336 8477