



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

### **DEPARTMENT OF WATER AND SANITATION**

- APPLICATION** : **Centre Polokwane and Tzaneen:** Please forward your application quoting the reference number to: The Acting CEO, Limpopo North West Proto CMA, Department of Water and Sanitation, Private Bag X 9506, Polokwane, 0700 or hand Deliver at Azmo Building, 49 Joubert Street, Polokwane, 0700. Attention Mr Makgakga
- CLOSING DATE** : **25 NOVEMBER 2016 TIME: 16H00**
- POST** : **ENGINEER PRODUCTION GRADE A – C REF: 181116/32**  
Division Water Resources Planning
- CENTRE** : Polokwane
- SALARY** : R594 477 – 911 355 per annum (all inclusive salary package)
- REQUIREMENTS** : An Engineering degree (B. Eng / B.Sc. Eng) or relevant qualification. 3 years post qualification engineering experience . Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer. A valid driver's licence (certified copy must be attached).. \*Programme and Project management. Experience in Water Resource Planning related aspects such as negotiation and high level of communication. Skills: Planning and organising, conflict management. \*Computer literacy, Strategic capacity and leadership. \*Decision making, team leadership, creativity and financial Management. The following will serve as recommendations. Knowledge of National Water Act (no 36 of 1998) and related policies, strategies and guidelines. Good written and verbal communication skills Understanding of Integrated Water Resources Management (WRM).Keen interest in minimising negative impacts on water resources from mines, industries, agriculture and urban development. Experience in planning of water resources management and or Developments projects. Ability to relate with associated professional fields in a multidisciplinary team. Additional studies or experience in Water Resources Engineering, Water resources Systems Analysis, Water Resource Management, Hydrology, Geohydrology, Water Quality, and Project Management, Engineering economics, Environmental Environment and law are recommended.
- DUTIES** : Assist with long term planning on structures or maintenance of structures, assist with water authorisation, co-ordination of water resource transfers from various catchments. Assess and monitor water resources using Departmental policies, strategies and guidelines on water quality and quantity related to urban development, mining, industrial, municipal and agricultural activities to ensure compliance. Prevent and manage water quality aspects and impacts at designated catchments. Assist in establishing and sustaining effective liaison with National, Provincial and Local Government on issues relating to the protection and utilisation of water resources. Field identification of illegal water uses through identification of water users without a water use licence or general authorisation (e.g. abstracting more than is allowed or not paying water use charges. etc.) and ensuring compliance by non –compliant water users. Field identification of illegal of information gaps on submitted Waste Discharge Systems (WDCS) registration forms and verification of information provided on WDCS registration forms and water licences application forms. Determination of quantity and quantity of waste(s). Provide awareness campaigns on quality and quantity aspects of, sampling, data analysis and interpretation with reporting to the Department and giving feedback to the stakeholders involved. Assist in ensuring Municipal and other users obtain green drop certification.
- ENQUIRIES** : Mrs AD Maumela 015 290 1386