



**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** : 04 May 2018 TIME: 16h00
- POST** : SCIENTIST (PRODUCTION) GRADE A REF NO: 040518/13
- DIRECTORATE** : WATER RESOURCE CLASSIFICATION
- SALARY** : R549 639 per annum (all inclusive OSD salary package, offer based on proven years of experience)
- CENTRE** : Pretoria
- REQUIREMENTS** : Science degree (Bsc) (Hon) or relevant qualification. Compulsory registration with the SACNASP as a professional Natural Scientist. Three (3) years post qualification natural scientific experience. Knowledge of water quality, geochemistry, chemistry, hydrology and geo-hydrology as major subject would be ideal. The candidate must have good knowledge of water related and relevant environmental management legislation and policies. Sound knowledge towards integrated water resource management and protection. The candidate must have good interpersonal skills, project management and financial management practices, skills and experience. A valid driver's licence (Certified copy must be attached) and excellent written and verbal communication skills. Innovation and the ability to work in a team environment. Computer literacy especially with related software such as GIS/WMS/ArcMap/RDM DSS etc, and NIWIS is important. Due to the nature of these work requirements, the candidate must also have the ability to analyse and interpret data and results
- DUTIES** : The incumbent will be part of a team with the primary responsibility of determining the Water Resource Classification and the Resource Quality Objectives either the surface water component or the groundwater component in the country; Review and recommend internal scientific projects; Monitor progress on the implementation of projects related to water resources protection; Production of WMA Maps; Conducting literature reviews of WMA under study and be able to review Water resource classification reports. Assist line function water resource managers in the implementation of water resource protection requirements. Provide technical service with regards to water resource protection to the Department of Water and Sanitation as part of the Chief Directorate: Water Ecosystems.
- ENQUIRIES** : Ms Lebogang Matlala, tel. (012) 336-6707