



## **DEPARTMENT OF WATER AND SANITATION**

- APPLICATION** : **Centre Pretoria , Umzimvubu:** Please forward your applications quoting the reference number to: The Department of Water and Sanitation, Private Bag X 350, Pretoria, 0001 or hand deliver at the Continental Building, cnr Visagie and Bosman, Continental Building. **For attention:** Ms Cindy Mazibuko
- CLOSING DATE** : **25 NOVEMBER 2016 TIME: 16H00**
- POST** : **SCIENTIST MANAGER GRADE A REF: 181116/12**  
Geohydrological Monitoring & Assessment
- SALARY** : R 750 984 per annum (all inclusive OSD salary package)
- CENTRE** : Pretoria
- REQUIREMENTS** : MSc Degree or relevant qualification. Six (6) years post qualification natural scientific experience. Compulsory registration with SACNASP as a Professional Natural Scientist. (Proof of registration must be attached) Valid driver's license (Certified copy must be attached). Special requirements: A thorough understanding of hydrogeological evaluations and assessments, groundwater hydraulics and flow regimes and South African geology, experience with design, implementation and assessments, groundwater monitoring programs in terms of the hydrological cycle will be a requirement. Good knowledge of hydrological monitoring instrumentation and evaluation thereof, and a thorough understanding of water resources and water resource management. An understanding of water sector as a whole. Proficiency in English language: speaking, writing and public address. Experience in project added advantage; Extensive experience in coordination of groundwater research and development; Good communication skills (written and verbal); Willingness to undertake field trips away from home and irregular working hours; Computer literacy.
- DUTIES** : Ensure the design and implementation of national groundwater monitoring programs in South Africa, it's representative network coverage and assessment of responses in terms of interaction with rainfall events and surface water sources; geohydrological assessment of groundwater levels and quality data and produce various information products for internal and external dissemination; Regular participation in all inter-departmental forums related to the design and implementation of special-purpose monitoring programs, data assessment and information dissemination. Initiating and managing special hydrogeological assessment processes that necessitate the protection of the national water resources and their sustainable status; The alignment of the Directorate to the Department's Groundwater Strategy and with other national and international priorities; Render professional scientific and technical advice and support to sister directorates in the department, regional offices, inter-governmental task teams, academic institutions, national and international organizations and the public of South Africa; and to provide senior management and stakeholders with regular updates and progress report on the status of groundwater resources in South Africa. The successful applicant will be managing a diverse group of officials involved and responsible for various functions and activities in the field of geohydrological assessments and evaluation, as well as financial management of the unit.
- ENQUIRIES** : Mr. L Z Maswuma (012) 336 8784