



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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: 181116/13**
Hydrological Information
- 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 requirement: A thorough understanding on how to develop and manage mechanisms for data acquisition, processing and dissemination including information flow process. Proficiency in English language: speaking, writing and public address. Experience in project management. Excellent interpersonal and communication (written and verbal) skills. Good liaison and organisational skills; basic understanding of financial management and the PFMA. Sound administrative skills and a demonstrated commitment to service delivery. Experience of MS Word, MS Excel, MS PowerPoint, MS Outlook and internet.
- DUTIES** : The service entails data acquisition (other than monitoring data), data management, data quality control and data dissemination. It includes verification, archiving and data quality control. The main duties are the following: To manage surface and groundwater data acquisition, capturing , processing and dissemination; Analyze and improve the effectiveness of respective data and information flow to and from the information system, including quality control (quality management) and auditing of data; Provide advisory services, Information dissemination and knowledge management; Setting of standards, policies and systems for data collection in the water sector; Disseminate data and information to intending users in appropriate forms – computer files of raw data, hydrological statistics for particular locations or areas subject to resource development, annual statistical summaries in yearbook form, national hydrological atlases, contributions to national state of the national water reports, etc; Assemble data about aspects of the bio-physical and human environment that are needed to develop an understanding of hydrological processes – topography, lithology, land use, climate, water use and discharge, etc; Define and disseminate national standards for water-related data and information; The successful applicant will be managing a diverse group of scientist involved and responsible for various functions and activities in the field of hydrology / geohydrological data management, as well as financial management of the unit.
- ENQUIRIES** : Mr. L Z Maswuma (012) 336 8784