



## DEPARTMENT OF WATER AND SANITATION

- APPLICATIONS** : Mpumalanga (Mbombela): Please forward your applications quoting the relevant reference number to: The Department of Water and Sanitation, Private Bag X 11259, Mbombela 1200, or hand deliver to the Department of Water and Sanitation at the reception ground floor, Prorom Building, 35 Brown Street - Corner Brown & Paul Kruger Streets, Mbombela.
- FOR ATTENTION** : Mr MJ Nzima
- CLOSING DATE** : 14 December 2018 TIME: 16h00
- POST** : SCIENTIST (PRODUCTION) GRADE A REF NO: 141218/06
- BRANCH** : Chief Operations Office  
Dir: Planning and Information (Geohydrology)
- SALARY** : R585 366 per annum (all-inclusive OSD salary package)
- CENTRE** : Mbombela
- REQUIREMENTS** : Science degree (B.Sc. Hons) or relevant qualification in the following fields: Hydrogeology, Geology, Geophysics, Geochemistry. Three (3) years post qualification natural scientific experience. Compulsory registration with SACNASP as a Professional Natural Scientist (proof of registration must be attached). Knowledge of the key Water and Environmental Acts and related policies. Knowledge of water quality management, water quality regulation and knowledge of GIS applications and capabilities. Knowledge and experience in groundwater resource exploration, aquifer characterization and development of hydrogeological information products. Knowledge of guidelines, protocols, standards and norms for groundwater development, protection and management. A valid driver's license. Willingness to travel extensively. Experience in supervision and management of personnel. Knowledge of and experience in budgeting and budget control. Good leadership and management skills. Excellent communication (verbal and written) skills. Computer literacy.
- DUTIES** : Develop and implement methodologies, policies, systems and procedures. Provide scientific and technical expertise in the field of physical and Earth Sciences for assessment, development, protection, use and management of groundwater resources. Support implementation of groundwater protection strategies and related protocols. Provide groundwater extension services. Perform scientific analysis and regulatory functions. Provide input to environmental management processes. Review and give input to water use license applications. Monitor natural and artificial groundwater trends. Undertake groundwater resources exploration. Conduct research and development. Manage and supervise drilling programmes. Undertake appropriate development of groundwater water resources. Human capital development. Maintain regional and national water databases.
- ENQUIRIES** : Ms Ralushai M.A Tel No: 013-759 7524