



**DEPARTMENT OF WATER AND SANITATION**

**APPLICATIONS**

**For Centre: Polokwane Provincial Office** please forward your applications quoting the relevant reference number to: Private Bag X 9506, Polokwane, 0700 or Hand Deliver to Azmo Place Building Department of Water Affairs, 49 Joubert Street, Corner Thabo Mbeki & Joubert Streets, AZMO PLACE Building (Registry Office 4rth floor). For **attention:** Mr. MP Makgakga Tel no 015 290 1386

**POST:**

**CONTROL SCIENTIFIC TECHNICIAN GRADE A DRILLING SECTION**  
**REF: 240616/13** Sub Directorate: Water Information Management

**SALARY:**

**R369 408 per annum (all inclusive OSD salary package- offer based on proven years of experience)**

**CENTRE**

**Polokwane Provincial Office**

**REQUIREMENTS**

**:** National Diploma in Geology or relevant qualification. Six (6) years

post qualification technical (Scientific) experience. Compulsory registration with SACNASP as a Certificated Natural Scientist (proof of registration must be attached). A valid driver's licence. Willingness to work after hours. Appropriate experience in groundwater exploration and assessment and groundwater monitoring network development and data assessment.. Appropriate experience in all aspects of geohydrology, geophysics, and acquisition as well as provision of groundwater information. Applied knowledge of GIS in groundwater assessment and monitoring. Ability to supervise and manage a team of auxiliary services officers and technicians. Interpersonal skills and leadership ability. Good communication skills (written and verbal). Knowledge of the National Water Act, Computer skills.

**DUTIES**

Participate in the assessment of existing and new groundwater resources in terms of their occurrence, quality and exploitation potential. Supervise the appropriate development of groundwater resources. Conduct geophysical surveys, borehole census, drilling programmes and supervision, pumping tests, and sampling programmes. Interpret and evaluate geophysical, geohydrological and hydro-chemical field data. Develop and implement a groundwater monitoring network. Service and maintain groundwater monitoring and information systems. Assess monitoring data and compile status reports. Collect/capture and evaluate high-quality groundwater data to assess, manage and protect the groundwater resources and help populate the regional and national groundwater database. Advise water users and managers on groundwater development, management and protection. Educate and inform communities/public/school children of the basics and management of groundwater. Disseminate groundwater information to local authorities or individuals. Provide a professional service to the geohydrologist and the Department as a whole. Provide geohydrological training to technicians and auxiliary staff.

**ENQUIRIES:**

Mr W du Toit, Tel (015) 290 1262