



DEPARTMENT OF WATER AND SANITATION

- APPLICATIONS** : North West (Mafikeng): Please forward your applications quoting the relevant reference number to The Provincial Head: North West, Department of Water and Sanitation, Private Bag x 5, Mmabatho 2735. Cnr Dr. James Moroka Drive and Sekame Road Mega City Shopping Centre Unit 99, Ground Floor. For attention: Mr MJ Ntwe
- CLOSING DATE** : 30 November 2018 TIME: 16h00
- POST** : SCIENTIST (PRODUCTION) GRADE A REF NO: 301118/03
- BRANCH** : OPERATIONAL INTEGRATION: NORTH WEST, DIV: COMPLIANCE AND MONITORING
- SALARY** : R585 366 per annum (OSD salary package, offer based on proven years of experience)
- CENTRE** : MAFIKENG
- REQUIREMENTS** : A Science Degree Bsc (Honours) or relevant qualification. Compulsory registration with the SACNASP as a Professional Natural Scientist. Three years (3) years post qualification natural scientific experience. Extensive experience in the environmental and water management field, waste management, industries, urban development and mining, including the Department's water use authorization process. A clear understanding of the Department's role and policy with respect to Water Resource Management. Knowledge in water use for agriculture, industries, mines, local government, investigations, inspections, sampling procedures, report writing and relevant legislation. Knowledge of the National Water Act 36 of 1998 and related policies, strategies and guidelines. Understanding of the principles of Integrated Water Resource Management. Innovative thinking, negotiating and networking skills. Good management skills. Good communication skills both verbal and written. The willingness to travel extensively and work irregular hours. Knowledge of Human Resources and Financial Management policies. Knowledge of the National Water Act, 1998, the Water Services Act, 1997, and related policies. Knowledge and understanding of natural resource management which is technical assessment of action plans. Knowledge and experience in ground water resources exploration, aquifer characterizations and development of management information products and ground water abstractions investigation will be an added advantage. Experience in investigations including criminal investigations in a Water Sector environment and/or environmental field.
- DUTIES** : Provide scientific and technical expertise in the field of physical, water and earth sciences in order to assess, develop, protect, use, conserve and manage ground water resource in the Northwest Regional Office. Ensure compliance of the National Water Act through inspections, investigations, administrative prepare and issue notices and directives, criminal and civil enforcement action. Prepare necessary information, reports and evidence for court applications. Collaborate investigations with appropriate business partners such as legal services and other law enforcement agencies. Conduct investigation and provide support to Water Management Institutions. Analyse available evidence. Support the implementation of the water resources protection strategies and related protocols at regional level. Provide scientific and ground water extension services to other colloquies in

the provincial offices regarding water abstraction from water resources. Provide inputs to the determination of lawful water use from surface and related ground waste. Audit water uses licences for industries, mines, agricultural water use and ground water use. Plan, supervise and implement regional water monitoring and information audits in terms of issued licences.

ENQUIRIES : Mr WJ Maluleke: 012 392 1409