

## **DEPARTMENT OF WATER AND SANITATION**

NOTE: Applications must be submitted on a signed and dated Z83 form, obtainable from any Public Service Department, and should be accompanied by a comprehensive CV as well as copies of qualifications and Identity document. No late, faxed applications will be accepted. Correspondence will be limited to shortlisted candidates only. If you have not heard from us within two (2) months of the closing date, please accept that your application was unsuccessful. Preference will be given to previously disadvantage groups. Successful applicants will be required to undergo standard Government security clearance procedures including verification of qualifications. Should you be in a possession of a foreign qualification(s), it must be accompanied by an evaluation from South African Qualification Authority (SAQA). "All SMS shortlisted candidates will be subjected to a technical exercise that intends to test relevant technical elements of the job, the logistics of which will be communicated by the department. Following the interview and technical exercise, the selection panel will recommend candidates to attend a generic managerial competency assessment (in compliance with the DPSA Directive on the implementation of competency based assessments). The competency assessment will be testing generic managerial competencies using the mandated DPSA SMS competency assessment tools" People with disabilities are encouraged to apply for the posts. People who are not employed by the Public Service Departments are welcomed to apply for posts. The department reserves the right not to make an appointment.

APPLICATIONS : Head Office (Pretoria): Please forward your applications quoting the relevant

reference number to the Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand deliver to 285 Continental Building, Corner of

Visagie and Bosman Street, Pretoria. For attention: Ms. LI Mabole

CLOSING DATE : 14 February 2020, TIME: 16:00

POST : SCIENTIFIC MANAGER (GRADE A): INTEGRATED WATER STUDIES REF

NO: 140220/03

**BRANCH**: PLANNING AND INFORMATION

SALARY : R 898 569 (all inclusive OSD package)

**CENTRE**: Pretoria Head Office

REQUIREMENTS: An MSc Degree in Earth, Numerical, Environmental Sciences, Natural

Sciences or relevant qualification. Six (6) years post qualification natural scientific experience in the field of Water. Compulsory registration with the South African Council for Scientific Professions (SACNASP) as a Professional Scientist(Attach copy). A valid driver's licence(Attach copy). Good experience in modelling technologies. Proven ability to communicate scientific information in a brief and clearly expressed manner in writing and verbally including good technical report writing skills. Sound knowledge of the National Water Act and other related legislation. Computer literacy and ability to use software packages..The ability to integrate and interpret water quality data and draw scientifically sound conclusions based on fundamental data. A proven ability to manage a multidisciplinary group of scientists and other professionals. Good conceptual thinking skills are essential. Knowledge of aquatic sciences and geographical information systems (GIS). Sound

knowledge of project management.

**DUTIES** : Coordinate and undertake integrated water resource studies (quality, quantity

ecology surface and groundwater) with focus on impact of land based activities on water. Coordinate the development of integrated water resource modelling methodologies and analysis tools. Coordinate the reporting on the state of water for the country. Provide water resources expertise to all stakeholders including the water sector and any other interested parties. Liaise with other Government Departments, local authorities, the public and other clients on water issues. Mentor and develop personnel. Lead and

manage projects.

**ENQUIRIES**: Mr Andy Sambo, Tel: 012 336 8403