



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

### 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 certified copies of qualifications and Identity document. No late, faxed or e-mailed 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 disadvantaged 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** : Western Cape: Please forward your applications quoting the relevant reference number to The Regional Head: Western Cape, Department of Water and Sanitation, Private Bag X16, Sanlamhof, 7532 or hand deliver to Sigma Building, 3 Blanckenberg Road, and Bellville. For attention: Ms K Melelo.
- CLOSING DATE** : **12 August 2019 TIME: 16:00**
- POST** : SCIENTIST (PRODUCTION) GRADE AREF NO: 120819/04
- BRANCH** : CHIEF OPERATIONS OFFICE: WESTERN CAPE SD: GROUND WATER MANAGEMENT
- SALARY** : R 618,732 per annum (all-inclusive OSD salary package)
- CENTRE** : Bellville
- REQUIREMENTS** : A Science degree (BSc) (Hon) or relevant qualification in Geohydrology and Hydrology or Earth Sciences (Specialised in Groundwater Studies). Compulsory registration with the SACNASP as a Professional Natural Scientist (Proof of registration must be attached). Three (3) years post qualification natural scientific experience in Geohydrology or Hydrology or Earth Sciences fields. A valid driver's licence (certified copy must be attached). Good sound knowledge of geohydrological processes, groundwater assessment and integrated water resources management. Be able to apply, analyse and interpret various groundwater models. Ability to apply scientific research, methodologies and project management principles. Good computer and Computer aided scientific applications skills. Presentation skills. Problems solving and analysis abilities and negotiation skills. Good written and verbal communication skills.. People management and conflict management.
- DUTIES** : Developing and implement methodologies, policies, systems and procedures. Identify gaps and develop appropriate interventions. Monitor and evaluate programme performance and perform scientific functions that require interpretation in the absence of an established framework. Provide scientific support and advice. Develop working relations with the client base. Create public awareness of the science system. Provide scientific data, information and advice as requested and review scientific publications. Conduct analyses on scientific data. Gather and interpret data, evaluate results and disseminate information. Apply appropriate scientific models to generate information and knowledge. Conduct basic and applied research. Publish and present research findings. Liaise with the relevant bodies/councils on science-related matters. Mentor, train and develop candidate scientist and others to promote skills/knowledge transfer as well as adherence to sound scientific principles

and code of practice. Supervise scientific work and processes as well as Sector Support with the assessment of Water Use Licence Applications (WULAs) and form part of WUAAAC in the region. Deal with geohydrological queries regarding water use in the catchments. Manage special geohydrological projects. Run geohydrological models in order to assist in decision making. Give inputs to all feasibility studies. Attend to water use data request from stakeholders. Represent the Department in different platforms 196 where geohydrological inputs are required from the department. Support the water quality team with the geohydrological inputs in their various projects.

**NOTE:**

**Persons with disabilities, Females, African Males and Indian Males are encouraged to apply.**

**ENQUIRIES**

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Mr B Zenzile, Tel: 021 941 6219