



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 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). 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 (Bellville): Please forward your applications quoting the relevant reference number to The Regional Head: Western Cape, Department of Water and Sanitation, Private Bag X16, Sanlamhof
CLOSING DATE	:	06 December 2019 TIME: 16:00
POST	:	SCIENTIST PRODUCTION GRADE A-C REF NO. 061219/03
BRANCH	:	CHIEF OPERATION OFFICE: WESTERN CAPE, SD: RESOURCE PROTECTION
SALARY years of experience)	:	R 618 732 – R 939 621 per annum (OSD) (Offer will be based on proven
CENTRE	:	Bellville
REQUIREMENTS	:	A Science degree BSc (Hons) in Natural Science or relevant qualification. Compulsory registration with SACNASP as a Professional Natural Scientist (certified copy must be attached). Three (3) years post qualification natural scientific experience. A valid driver's license. (Certified copy must be attached). Knowledge and experience in freshwater, estuarine ecology and project management. Scientific research methodologies and models. Computer aided scientific applications. Knowledge of legal compliance with the national water act. Technical report writing. Scientific data analysis and presentation skills. Problem solving, people and conflict management. Knowledge of wetland ecology and associated processes will be an added advantage. Good communication skill (both verbal and written).
DUTIES	:	Develop and implement methodologies, policies, systems and procedures in terms of the National Water Act, Act 36 of 1998. Identify gaps and develop appropriate interventions with regards to freshwater and ecosystems monitoring. Monitor and evaluate programme performance and perform scientific functions that require interpretation in the absence of an established framework. Advice and provide scientific support. Develop working relations with various clients. Create public awareness of the freshwater ecology systems. 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 citizen science, basic and applied research. Liaise with the relevant bodies/councils on science-related and citizen science 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 License Applications specifically sections dealing with applications dealing with impacts on wetlands, estuaries, the instream and riparian habitats. Manage special wetland related projects. Give inputs to all feasibility studies. Attend to water use data requests from

stakeholders. Represent the Department in different forums and where fresh water ecology or surface water quality inputs are required from the department. Support the water quality team with the freshwater ecology inputs in their various projects.

NOTE:

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

ENQUIRIES

:

Ms Z Bila-Mupariwa, Tel No: 021 941 6089