



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION

- APPLICATION** : **Centre : Western Cape Regional Office, Bellville:** Please forward your application quoting the 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, Bellville **For attention: Mr B Saki,**
- CLOSING DATE** : **18 NOVEMBER 2016 TIME: 16H00**
- POST** : **SCIENTIST PRODUCTION GRADE A: REF: 181116/37**
Drinking Water Quality and Waste Management
- SALARY** : R512 244 – R 785 292 per annum (all inclusive OSD salary packages- offer based on proven years of experience)
- CENTRE** : Western Cape Regional Office
- REQUIREMENTS** : Science Degree (BSc) (Hons) or relevant qualification Three (3) years post qualification Natural Scientific experience. Compulsory registration with (SACNASP) as a Professional Natural Scientist (proof of registration must be attached) A valid code B driver's licence. (Certified copy attached). Good knowledge of hydrological programme and project management. Scientific research methodologies and models. Computer aided scientific applications. Knowledge of legal compliance. Technical report writing. Scientific data analysis. Presentation skills. Problem solving and analysis abilities and negotiation skills. Good written and verbal communication skills. Computer skills. People Management. Conflict Management.
- DUTIES** : Develop and implement methodologies, policies, systems and procedures. Identify gaps and develop appropriate interventions. Monitor and evaluates 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, evaluates 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 License Applications. Deal with hydrological quires regarding water use in the catchments. Manage special hydrological projects. Run hydrological models in order to assist in decision making. Give inputs to all feasibility studies. Attend to water use data request from stake holders. Represent the Department in different for a where hydrological inputs are required from the department. Support the water quality team with the hydrological inputs in their various projects.
- ENQUIRIES** : Ms M Enele 021 941 6076