



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION

APPLICATIONS : For Centre: **King William's Town, Port Elizabeth, East London, Cradock, Mthatha**, please forward your applications quoting the relevant reference number to: Private bag X 7485, King Williams Town, 5600 or hand deliver at the 2 Hargreaves Avenue, King William's Town. For attention: Mr MK. Noah

CLOSING DATE : 01 July 2016 Time: 16H00

POST **SCIENTIST PRODUCTION GRADE A-C. REF: 010716/05**

SALARY : **R512, 244 – 785,292 per annum (all inclusive OSD salary package- offer based on proven years of experience)**

CENTRE : **East London**

REQUIREMENTS Science Degree (BSc) (Hon) with Geohydrology, Hydrology as one of the majors or relevant qualifications. Compulsory registration with the SACNASP as a professional Natural Scientist. Three (3) years post-qualification Natural Scientific experience. Valid driver's licence (certified copy must be attached). Good knowledge of hydrology 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 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 client base. Create public awareness of the science system. Provide scientific data, information and advice as requested and review scientific publications. Conduct analysis 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 relevant bodies / councils on science-related matters. Mentor, train and develop candidate scientist and others to promote skills / knowledge transfer and adherence to sound scientific principles and code of practise. Supervise scientific work and processes and manage the performance and development of staff. Assist the Water Management Area 7 and Water Sector Support with assessment of Water Use Licence Applications. Deal with geohydrological queries regards water use in the catchment. Manage special geohydrological projects. To run hydrological models in order to assist in decision-making. To give inputs to all feasibility studies. To attend to water use data request from stakeholders. To represent the Department in different forums where hydrological inputs are required from Department. To support the Water Quality Team with hydrological inputs in their various projects.

ENQUIRIES Ms B Kama, Tel (043) 701 0376