



## DEPARTMENT OF WATER AND SANITATION

- APPLICATIONS** : Centre: East London: Please forward your applications quoting the relevant reference number to, Department Water and Sanitation, Private Bag X7485, King Williams Town, 5600 or hand deliver to No 2 Hargreaves Avenue, King William's Town, 5600. For Attention: Ms T Solwandle.
- CLOSING DATE** : 12 OCTOBER 2018 16H00
- POST** : SCIENTIST PRODUCTION GRADE A: WATER INFORMATION  
MANAGEMENT REF NO: 121018/03
- BRANCH** : Operational Integration: Eastern Cape
- SALARY** : R585 366 per annum
- CENTRE** : East London
- 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 (certified copy 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. Computer aided scientific applications. Presentation skills. Problems solving and analysis abilities and negotiation skills. Good written and verbal communication skills. Computer 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. 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 where geohydrological inputs are required from the department. Support the water quality team with the geohydrological inputs in their various projects.
- ENQUIRIES** : Mr B. Kunene, Tel 043 701 2272