



DEPARTMENT OF WATER AND SANITATION

- APPLICATIONS** : Eastern Cape (East London): 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 5600.
- FOR ATTENTION** : Ms T Solwandle Tel No: 043 604 5476
- CLOSING DATE** : 14 December 2018 TIME: 16h00
- POST** : SCIENTIST MANAGER GRADE A REF NO: 141218/03
- BRANCH** : Chief Operations Office
SD: Proto CMA
- SALARY** : R854 154 per annum (All inclusive OSD salary related package)
- CENTRE** : East London
- REQUIREMENTS** : An MSc degree or relevant qualification in the fields of Geohydrology, Hydrology, Geology or earth Sciences. Six (6) years post qualification natural (Scientific) experience. Compulsory registration with SACNASP as a professional Natural Scientist. (Proof of registration must be attached). A valid drivers license (please attach certified copy). Willingness to work afterhours. Appropriate experience in groundwater exploration, assessment and groundwater monitoring network development, data assessment, updating Hydstra and production of ground water reports. Appropriate experience in all aspects of geohydrology, geophysics and acquisition as well as the provision of groundwater information. Applied knowledge of GIS in groundwater assessment and monitoring. Ability to supervise and manage subordinates. Experience in managing the budget. Knowledge of Financial and Human Resources Legislation. Interpersonal skills and leadership ability. Good communication skills both written and verbal and presentation skills. Knowledge of Water legislation. Excellent computer skills.
- DUTIES** : Ensure the development and implementation of Policies, systems and procedures. Review and recommend/ approve scientific projects. Facilitate the setting of scientific standards, specifications and service levels according to organisational objectives to ensure optimum operational availability. Monitor scientific efficiencies according to ensure validity and adherence to organizational principles. Provide strategic leadership and direction. Align project to organizational strategies. Provide support and advice to the industry and stakeholders. Develop and maintain relationships/ collaborations and review scientific documents. Lead, coordinate, and develop scientific models and regulatory frameworks. Design scientific methodology for the analysis of scientific data. Ratify the evaluation, monitoring and dissemination of data. Design and develop appropriate scientific models to generate information and knowledge. Formulate and evaluate proposals and compile reports and develop and customize scientific models. Research and development. Manage scientific research to improve expertise. Publish and present research findings (results). Lead co ordinate and conduct basic and applied research or knowledge application. Financial Management. Allocate, monitor, control expenditure according to budget to ensure efficient cash flow management. Manage the commercial value add of the discipline – related programmes and projects and Asset management. People management. Manage the development, motivation and utilization of human resources for the discipline to ensure competent knowledge base for the continued success of scientific services according to organisational needs and requirements and manage staff key performance areas by setting and monitoring performance standards and taking actions to correct deviations to achieve departmental

objectives. Governance, allocate, control, monitor and report on all resources. Compile risk logs and manages significant risk according to sound risk management practice and organizational requirements. Manage and implement knowledge sharing initiatives e.g. short-term assignments and secondments within and across operations, in support of individual development plans, operational requirements and return on investment. Continuously monitor the exchange and protection of information between operations and individuals to ensure effective knowledge management according to departmental objectives. Facilitate and liaise with structures/stakeholders on scientific matters.

ENQUIRIES

: Ms I Chilton Tel No: (043)701 0376