



DEPARTMENT OF WATER AND SANITATION

- APPLICATIONS** : Centre: Mpumalanga (Mbombela): Please forward your applications quoting the relevant reference number to: The Acting Provincial Head, Department of Water and Sanitation, Private Bag X 11259, Mbombela 1200 or hand deliver to Prorum Building, Reception Ground Floor, Corner Brown and Paul Kruger Street, Mbombela. For attention: Mr MJ Nzima.
- CLOSING DATE** : 14 September 2018 TIME: 16h00
- POST** : **ENGINEER (PRODUCTION) GRADE A REF NO: 140918/03**
- DIRECTORATE** : **Infrastructure Development and Maintenance, Sub-Directorate: Sanitation**
- SALARY** : R679 338 per annum (all inclusive OSD salary package, offer based on proven years of experience)
- CENTRE** : Mbombela
- REQUIREMENTS** : Engineering Degree (B Eng/ BSC (Eng). Three (3) years post-qualification engineering experience. Compulsory registration with the ECSA as a Professional Engineer (proof of registration must be attached). A valid driver's license (certified copy must be attached). Programme and project management. Engineering design and analysis knowledge. Research and development. Technical report writing. Team leadership, planning and organizing and analytical skills. Financial, conflict and people management. Computer literacy.
- DUTIES** : Design new systems to solve practical engineering challenges and improve efficiency and enhance safety. Plan, design, operate and maintain engineering projects. Ensure through evaluation that planning and design by others is done according to sound engineering principles and according to norms and standards and code of practice. Develop cost effective solution according to standards. Evaluate existing technical manuals, standard drawing and procedures to incorporate new technology. Analyses and advises on the planning, design, construction and maintenance of wastewater systems and water supply systems, including collection, treatment, storage, distribution and discharge. Development of planning / operation models or decision support systems for water resource development / management. Develop tender specifications. Development of Business Plan. Approve engineering works according to prescribed norms and standards. Ensure training and development of technicians, technologists and candidate engineers to promote skills/knowledge transfer and adherence to sound engineering principles and code of practice. Supervise the engineering work and processes. Administer performance management and development. Ensure adherence to regulations and procedures for procurement and personnel administration. Manage Human Resources. Monitor and control expenditure. Report on expenditure and service delivery. Liaise with relevant bodies/councils on engineering related matters.
- ENQUIRIES** : Mr. P.H Ntabeni, Tel No: 013 759 7306