



## DEPARTMENT OF WATER AND SANITATION

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| <b>APPLICATIONS</b> | : | APPLICATIONS Head Office (Pretoria): Please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand deliver to 285 Continental Building, Corner of Visagie and Bosman Street, Pretoria. For attention: Ms. LI Mabile  |
| <b>CLOSING DATE</b> | : | 08 February 2019 TIME: 16h00  |
| <b>POST</b>         | : | CHIEF ENGINEER GRADE A: SANITATION MACRO PLANNING:<br>IMPLEMENTATION SUPPORT REF NO: 080219/01  |
| <b>BRANCH</b>       | : | NWRI: CD SANITATION SERVICES, SD: TECHNICAL SUPPORT   |
| <b>SALARY</b>       | : | R991 281 per annum (All inclusive, OSD)   |
| <b>CENTRE</b>       | : | Pretoria  |
| <b>REQUIREMENTS</b> | : | An Engineering Degree (B Eng/ BSc (Eng). Minimum six (6) years post qualification experience. Compulsory registration with ECSA as a Professional Engineer (proof must be attached). A valid driver's licence (certified copy must be attached). Experience in planning and management of water supply and sanitation projects at all levels (urban and rural). Engineering knowledge of the planning, design, and construction of on-site sanitation, waterborne sanitation including sewer reticulation, sewer collector mains sewage pump stations, wastewater treatment works, water resources development and water supply infrastructure. The applicant should have an understanding of wastewater treatment processes and process design. knowledge of O&M of water and sanitation schemes at municipal level will be an advantage. The applicant should have good communication skills (verbal and written) and negotiation skills. Experience in working with municipalities will be an added advantage. Must be willing to travel.  |
| <b>DUTIES</b>       | : | Evaluation / assessment of sanitation project technical reports and business plans submitted by municipalities to ensure that these meet technical, financial and policy standards and requirements. Ensure & regulate that government funding on sanitation is allocated to the most viable projects that will meet basic requirements and that a municipality can afford to operate and maintain. Undertake visits to municipalities to conduct site visits to sites where projects are to be implemented or are under construction to confirm all components of the business plan and technical report, and to ensure the projects meet design specifications. Attendance of provincial MIG projects appraisal meetings to present the assessments of technical reports that have been evaluated by DWS national office. Provide support to municipalities where their technical reports submitted to DWS do not meet quality standards. Provide technical support to under capacitated municipalities during implementation stage of their sanitation projects and to monitor quality of work and adherence to initially agreed scope of work. Provide technical capacity development, mentorship and training to DWS staff at both national and regional offices where necessary or applicable. Liaise with municipal water services managers regarding assessments of technical reports and / or implementation of sanitation projects in their respective areas. Provide professional and technical advice as well as civil engineering support services within the Directorate. Keeping abreast with the latest developments in the field of appropriate sanitation technologies and good practice. Managing administrative and personnel -related functions. |
| <b>ENQUIRIES</b>    | : | Ms I Mathye, Tel. 012 336 7016  |