

		water quality, geochemistry, chemistry, botany, zoology, aquatic ecology, hydrology, and geo-hydrology as major subjects would be ideal. Understanding of water related environmental management legislations, and policies. Knowledge and understanding of policy formulation, and development. Sound knowledge towards integration with all water resource components e.g., surface water, groundwater, wetlands, and estuaries) into integrated water resource management and protection. Understanding of programme and project management. Knowledge of financial management skills. Computer literacy in GIS applications. Ability to interpret data and results into applications. Good interpersonal skills. Excellent communication skills both (verbal and written).
<b><u>DUTIES</u></b>	:	Developing and implementing the policies, strategies, and procedures for Sources Directed Control (SDC). Review and recommend scientific projects. Monitor progress on the implementation of projects related to water resources protection. Coordination of stakeholder engagement relationships within the department and broader water sector. Assisting line function water resource management in the implementation of water resource protection requirements, remediation, and rehabilitation. Providing technical service with regards to SDC to the Department of Water and Sanitation as part of the Chief Directorate: Water Ecosystems, Mentor. Train and develop candidate scientists and others to promote skills, knowledge, and transfer.
<b><u>ENQUIRIES</u></b>	:	Ms TB Nyamande Tel No: (012) 336 7521
<b><u>APPLICATIONS</u></b>	:	Pretoria (Head Office): Please forward your application quoting the relevant reference number to The Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand deliver to Delta Continental Building, Corner of Visagie and Bosman Street, Pretoria.
<b><u>FOR ATTENTION</u></b>	:	Planning, Recruitment and Selection Unit
<b><u>POST 03/05</u></b>	:	<b><u>ENVIRONMENTAL OFFICER (SPECIALISED PRODUCTION) GRADE A REF NO: 090224/05</u></b> Branch: Infrastructure Management: Central Operation Div: Environmental Engineering
<b><u>SALARY</u></b>	:	R451 587 per annum, (all-inclusive OSD salary package)
<b><u>CENTRE</u></b>	:	Pretoria
<b><u>REQUIREMENTS</u></b>	:	A relevant Honors Degree in Environmental sciences or related Environmental fields. Three (3) year post qualification experience in any of the following fields will serve as an advantage: Water Resources Management, Environmental Sciences, Environmental Law, Compliance Monitoring and Enforcement, Resource Management Plans for dams and management of activities around dam basins. Knowledge in water and wastewater quality management and understanding of the principles of integrated water resource management and conservation will serve as an advantage. Computer literacy. A valid unexpired driver's license. Working knowledge of National Water Act, 1998 (Act No 36 of 1998), Water Services Act (No.108 of 1997), related policies and guidelines. Understanding of relevant Environmental legislations (NWA, CARA, NEMA and MPRD etc.) together with related policies, regulations, principles, guidelines, tools, and procedures, policy development, implementation, and monitoring. Knowledge of PFMA and Treasury Regulations 16. Knowledge of Safety at Sport and Recreational Events Act. Knowledge of Occupational Health and Safety Act. Ability to review technical and scientific reports and provide recommendations. Exposure to construction environment management. Technical report writing skills with proven ability and experience to write and interpret technical and scientific reports and documents. Ability to provide technical and scientific support to Department of Water and Sanitation (DWS) units and other government departments. Professional Judgment. Good communication, presentation, and networking skills. People management skills. Planning, organizing, conflict management and change management. Excellent problem-solving skills and critical thinking capability. The ability to work independently, to interact with communities, Professional Service Providers (PSPs) and planning partners in and around the water sector. Willingness to travel extensively all over the country and work irregular hours.

<b><u>DUTIES</u></b>	:	Provide integrated environmental services towards the development, maintenance, rehabilitation, and refurbishment of bulk water infrastructure projects. This includes amongst others, the undertaking of environmental legislative screening investigations, application for Environmental Authorizations and other EIA related requirements. Compilation and monitoring of Environmental Management Programmes that address issues of waste management, pollution control and alien invasive species management. Provide technical inputs to DWS environmental projects. Resolve social and ecological issues that arise during the pre-construction, construction, upgrading or refurbishment of infrastructure, and conducting environmental audits for compliance monitoring. Coordinate the development of the operation plan to ensure monitoring and compliance of drinking water quality and wastewater infrastructure and effluent discharge management. Provide technical environmental and scientific support to policy development. Assist in developing and implementation of recreational water use policies and guidelines as well as the Leasing Policy. Provide assistance to Land Right Administration in matters of lease agreements and State land management. Implementation of other related legislation dealing with access and use of state dams for recreational purposes. Advise on applications for commercial recreational water use at state dams especially with regards to PFMA and Treasury Regulation 16 requirements. Give Environmental support and guidance to other DWS Sections including the DWS Infrastructure Management cluster offices. Provide technical support to land use management within state dams. Evaluate and review scientific data in support of the compilation and implementation of the Resource Management Plans at state dams. Provide technical support to Cluster Offices on Public Private Partnership projects. Represent the Department in various fora including participation in the Project Coordination Committee / technical committee meetings for projects. Develop terms of reference and assist in the management of PSPs where required. Attend meetings and managing conflict among various stakeholders during the relocation and settlement negotiation process.
<b><u>ENQUIRIES</u></b>	:	Mr A Sayed Tel No: (012) 741 7307
<b><u>APPLICATIONS</u></b>	:	Central Operation (Pretoria): Please forward your application quoting the relevant reference number to The Department of Water and Sanitation, Infrastructure Management: Central Operations. Please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X273, Pretoria, 0001 or Hand Deliver at Praetor Forum Building, 1st Floor Reception, 267 Lillian Ngoyi Street, Pretoria, 0001.
<b><u>FOR ATTENTION</u></b>	:	Mr KL Manganyi
<b><u>POST 03/06</u></b>	:	<b><u>ENGINEERING TECHNICIAN: PRODUCTION GRADE A – C REF NO: 090224/06</u></b> Branch: Provincial Operation and International Cooperation: Free State Dir: Water Services Infrastructure Development and Refurbishment
<b><u>SALARY</u></b>	:	R353 013 – R531 117 per annum, (all-inclusive OSD salary package), (offer will be based on proven years of experience)
<b><u>CENTRE</u></b>	:	Bloemfontein
<b><u>REQUIREMENTS</u></b>	:	A National Diploma in Engineering or relevant qualification in Engineering. Three (3) years post qualification technical (Engineering) experience. Compulsory registration with Engineering Council of South Africa (ECSA) as an Engineering. The disclosure of a valid unexpired driver's license. An intimate knowledge of the General Conditions of Contract (GCC) and the Guidelines for Human Settlement, Planning & Design ("Red Book") are a requirement. Knowledge and understanding of the water sector relevant legislations (NWA, and NEMA) together with the related policies, regulations, principles, guidelines, tools, and procedures; policy development, implementation, project management and monitoring. Excellent communication skills including written and verbal, report-writing and presentation skills. Sound interpersonal skills as well as the ability to work in a multi-disciplinary team. Proven liaison and networking skills especially as they relate to corporate governance and stakeholder. Willingness to work abnormal hours and under pressure as well as travel provincial/country wide.
<b><u>DUTIES</u></b>	:	Perform duties in the Free State Region Office in the Directorate: Infrastructure Development and Maintenance with a particular emphasis on the management,