

DEPARTMENT OF WATER AND SANITATION

CLOSING DATE
NOTE

09 May 2023

: Interested applicants must submit their applications for employment to the address specified on each post. Applications must be submitted using the newly implemented Z83 form obtainable on the Department of Water and Sanitation's website, under career opportunities or the DPSA website, under vacancies in the Public Service (point 4) and should be accompanied by a comprehensive CV (with full particulars of the applicants' training, qualifications, competencies, knowledge & experience). All required information on the Z83 application form must be provided. Other related documentation such as copies of qualifications, identity document, drivers license etc need not to accompany the application when applying for a post as such documentation must only be produced by shortlisted candidates during the interview date in line with DPSA circular 19 of 2022. With reference to applicants bearing professional or occupational registration, fields provided in Part B of the Z83 must be completed as these fields are regarded as compulsory and such details must also be included in the applicants CV. For posts requiring a drivers license, annotate such details on CV. Failure to complete or disclose all required information will automatically disqualify the applicant. No late applications will be accepted. A SAQA evaluation certificate must accompany foreign qualification/s (only when shortlisted). Applications that do not comply with the above-mentioned requirements will not be considered. All shortlisted candidates pertaining to Senior Management Services (SMS) posts will be subjected to a technical and competency assessment and a pre-entry certificate obtained from the National School of government is required prior to the appointment. (Individuals who have completed the course already, and who are therefore in possession of a certificate are welcome to submit such, however, it is not required that an applicant submit such when applying for the post prior to the closing date. The link for the completion of the course for the certificate for the pre-entry into SMS can be found on <http://www.thensg.gov.za/training-course/sms-pre-entry-programme/>. Candidates will be required to complete a financial disclosure form and undergo a security clearance. Foreigners or dual citizenship holders must provide a police clearance certificate from country of origin (only when shortlisted). The Department of Water Sanitation is an equal opportunity employer. In the filling of vacant posts, the objectives of section 195 (1) (i) of the Constitution of South Africa, 1996 (Act No: 108 of 1996) the Employment Equity imperatives as defined by the Employment Equity Act, 1998 (Act No: 55 of 1998) and relevant Human Resources policies of the Department will be taken into consideration. Correspondence will be limited to short-listed candidates only. If you do not hear from us within three (3) months of this advertisement, please accept that your application has been unsuccessful. Faxed or emailed applications will not be considered. The department reserves the right not to fill these positions. Women and persons with disabilities are encouraged to apply and preference will be given to the EE Targets.

OTHER POSTS

POST 14/158: **SCIENTIST MANAGER GRADE A REF NO: 090523/01**

Branch: Water Resource Management

Sub-Directorate: Co-Ordination and Liaison

SALARY
CENTRE
REQUIREMENTS

: R939 408 per annum, (all-inclusive OSD salary package)

: Pretoria (Head Office)

: MSc Degree or equivalent qualification. Six (6) years post BSc natural scientific experience. Compulsory registration with SACNASP as a Professional Natural Scientist. A valid unexpired driver's license. Experience working with the United Nations systems and international funding organizations. Experience with international treaties/conventions related to water resources management. Diplomatic training and experience. The working language of any of the official languages of the United Nations. Marketing knowledge and experience. Good

understanding of current issues on integrated water resources management. Demonstrated leadership ability and a combination of strategic management and negotiation skills. Excellent written and verbal communication. An elevated level of computer literacy. Strong project and fiscal management skills. Flexible and able to work under awkward conditions. Able to interact at the executive level and represent the department in high-level platforms. Strong interpersonal and client-orientation skills, and excellent human relations.

DUTIES

: Coordination and liaison for the Directorate of Water Information Integration. Secretariat of (UNESCO) Intergovernmental Hydrological Programme and Coordination of other UN (United Nations) systems related to water activities in South Africa. Scientific assessment of water resources information needs and priorities of National Water Resources Information Management (NWRIM) clients in DWS and Water Management institutions at gal, regional, national, and local levels as a basis for the development and implementation of integrated monitoring and information systems. Ensuring the systematic provision of integrated water monitoring information to the DWS clientele nationally and beyond the borders of South Africa. Managing the budget and monitoring expenditures for the sub-directorate. Facilitate establishment, coordination, and management regarding the appropriate servicing of all partnerships/agreement science relationships of NWRIM. Systematic management of client and stakeholder relations, the assessment of client information utilization, and the level of client/stakeholder empowerment and satisfaction. Development and implementation of integrated information dissemination tools, e.g., websites, newsletters, and electronic notice boards. Coordination of production of exclusive information products. Coordination of information into national and international information networks. Development of databases of stakeholders, agreements/relationships, and available experts. Audits of information utilization and client satisfaction.

ENQUIRIES

: Mr. A Sambo Tel No: 012 336 8403

APPLICATIONS

: Pretoria (Head Office): Please forward your application quoting the 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.

FOR ATTENTION

: Recruitment and Selection Unit

POST 14/159

: **CONTROL ENGINEERING TECHNOLOGIST GRADE A REF NO: 090523/02**
Branch: Infrastructure Management: Head Office
CD: Infrastructure Development Directorate: Capital Projects

SALARY

: R785 700 per annum, (all-inclusive OSD salary package)

CENTRE

: Pretoria (Head Office)

REQUIREMENTS

: A Bachelor of Technology (B Tech) in Engineering as recognized by SAQA. Six (6) years post qualification in Engineering technologist experience required. Compulsory registration with the ECSA (Engineering Council of South Africa) as a Technologist. A valid unexpired driver's license except for persons with disabilities. Experience in providing technologist advisory service and in evaluating and providing quality assurance of technical designs and drawings with specifications and making recommendations for approval by the relevant authority. Experience in planning technological and technical support for engineers. Practical experience in mentoring graduate interns and training. Understanding ECSA professional mentorship will serve as an added advantage. Knowledge of contract administration, project management, and proven knowledge of technical drawing and design. Understanding of procurement processes in the public sector. Sound financial planning and management. Ability to communicate, conflict management, contract dispute resolution, and negotiation skills. Computer literacy and the ability to use most of the MS Office programmes including MS Projects is highly recommended. The ability to work with design software like AutoCAD Civil 3d will serve as an added advantage. Willingness to mentor and guide candidates toward professional registration.

DUTIES

: Provide and manage technological advisory services. Ensure adherence and promotion of safety standards in line with statutory requirements. Manage administrative and related functions. Mentorship of graduate interns and willingness to be a registered mentor with ECSA. Manage and supervise

technological and related personnel and assets. Manage administrative and related functions. Monitoring and supervising the evaluation of technological designs and drawings. Solve broadly defined technological challenges using the application and proven techniques and procedures. Contribute and support the coordination of compilation and structuring of tender documents in line with the CIDB (Best Practice Guideline). Continuous professional development to keep up with innovative technologies and procedures. Liaise with relevant bodies/councils on engineers. Assist with contract administration and project management-related functions.

ENQUIRIES : Mr. P Jugdawooh Tel No: 012 336 7926
APPLICATIONS : Pretoria (Head Office): Please forward your application quoting the 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.

FOR ATTENTION : Recruitment and Selection Unit

POST 14/160 : **DEPUTY DIRECTOR: RISK MANAGEMENT REF NO: 090523/03**
Branch: Ministry Directorate: Risk Management

SALARY : R766 584 per annum (Level 11), (all-inclusive package)
CENTRE : Pretoria (Head Office)
REQUIREMENTS : An appropriate NQF Level 7 qualification in Risk Management / Accounting / Finance / Auditing / Economics or relevant qualifications. Post Graduate Diploma in Risk Management will serve as an added advantage. Minimum of three (3) to (5) five years experience in an enterprise risk management environment, of which 3 years should be at a supervisory (ASD level) experience. A valid unexpired driver's license. Registration with IRMSA and other registrations such as IIA, SAICA, etc will serve as an added advantage. Knowledge of the Public Sector Risk Management framework, ISO 31000 standard, COSO Framework, and Kind IV Report on Corporate Governance. Knowledge of the Public Finance Management Act (PFMA) and Treasury Regulations. Knowledge of administrative and clerical procedures and systems, departmental policies and procedures, and governmental financial systems. Knowledge of risk management in the public sector and implementation of policies. Understand project and programme management. Organizational skills, problem-solving, and analysis. Excellent written and verbal communication skills. People and diversity management. Client orientation and customer focus. Ability to be committed to a high level of quality control with accountability and ethical conduct.

DUTIES : Review and implement the risk management framework, strategy, and policy in the department. Monitor and report on the accuracy and timeous risk management information. Promote and institutionalize risk awareness culture and compliance in the department. Develop, review, and implement a risk-based combined assurance framework and plan/model. Implement risk management business continuity in the department. Provide administrative support to the risk management structural committees.

ENQUIRIES : Ms. R Tema Tel No: 012 336 8759
APPLICATIONS : Pretoria (Head Office) Please forward your application quoting the 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.

FOR ATTENTION : Recruitment and Selection Unit

POST 14/161 : **DEPUTY DIRECTOR: PERFORMANCE AUDIT REF NO: 090523/04**
Chief Directorate: Internal Audit
Sub-Directorate: Compliance and Performance Audits

SALARY : R766 584 per annum (Level 11), (all-inclusive package)
CENTRE : Pretoria (Head Office)
REQUIREMENTS : An appropriate (NQF level 7) qualification in Internal Auditing/Auditing/Accounting. Three (3) years relevant experience at entry level management (Assistant Director) in Internal Audit. Professional Internal Auditor (PIA), and Certified Internal Auditor (CIA) will be added advantages. A valid and unexpired driver's license. Knowledge

of the Public Finance Management Act and Treasury Regulations. Knowledge of IIA Standards for the Professional Practice of Internal Auditing (SPPIA). Knowledge of Generally Recognised Accounting Practice (GRAP). Knowledge and understanding of Public Service Legislative framework. Competencies Needed: Report writing skills. Planning and organizing skills. Problem-solving skills. Computer literacy skills. Project management skills. Presentation skills. Communication (written and verbal) skills. Facilitation skills. Client orientation and customer focus skills. Research skills. Analytical skills. People management skills. Willingness and ability to travel.

DUTIES : Manage the Performance Audit Sub-Directorate. Develop the risk-based 3-year strategic annual Internal Audit coverage plans. Manage the implementation of the approved audit operational plan. Manage the communication of the audit results and the audit outcomes. Participate in coordination with other internal and external service providers of assurance to ensure proper coverage to minimize duplication of effort. Keep up to date with the new development in Internal Audit. Manage the sub-programme's human resources through developing, implementing, and monitoring the annual staff development, job training, and continued professional development.

ENQUIRIES : Ms. C. Makgalo Tel No: 012 336 8331
APPLICATIONS : 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, 0001.

FOR ATTENTION : Recruitment and Selection Unit

POST 14/162 : **DEPUTY DIRECTOR: COMPLIANCE AUDIT REF NO: 090523/05**
Chief Directorate: Internal Audit
Sub-Directorate: Compliance and Performance Audits

SALARY : R766 584 per annum (Level 11), (all-inclusive package)
CENTRE : Pretoria (Head Office)
REQUIREMENTS : An appropriate (NQF level 7) qualification in Internal Auditing / Accounting. Three (3) years relevant experience at entry level management (Assistant Director) in Internal Audit. Professional Internal Auditor (PIA), and Certified Internal Auditor (CIA) will be added advantage. A valid and unexpired driver's license. Knowledge of the Public Finance Management Act and Treasury Regulations. Knowledge of IIA Standards for the Professional Practice of Internal Auditing (SPPIA). Knowledge of Generally Recognised Accounting Practice (GRAP). Knowledge and understanding of Public Service Legislative framework. Competencies Needed: Report writing skills. Planning and organizing skills. Problem-solving skills. Computer literacy skills. Project management skills. Presentation skills. Communication (written and verbal) skills. Facilitation skills. Client orientation and customer focus skills. Research skills. Analytical skills. People management skills. Willingness and ability to travel.

DUTIES : Manage the Compliance Audit Sub-Directorate. Develop the risk-based 3-year strategic annual Internal Audit coverage plans. Manage the implementation of the approved audit operational plan. Manage the communication of the audit results and the audit outcomes. Participate in coordination with other internal and external service providers of assurance to ensure proper coverage to minimize duplication of effort. Keep up to date with the new development in Internal Audit. Manage the sub-programme's human resources through developing, implementing, and monitoring the annual staff development, job training, and continued professional development.

ENQUIRIES : Ms. C. Makgalo Tel No: 012 336 8331
APPLICATIONS : 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, 0001.

FOR ATTENTION : Recruitment and Selection Unit

<u>POST 14/163</u>	:	<u>SCIENTIST PRODUCTION GRADE A-C REF NO: 090523/06</u> Branch: Provincial Co-Ordination and International Cooperation-Mpumalanga (Water and Sanitation Services Management)
<u>SALARY</u>	:	R646 854 – R982 326 per annum, (all-inclusive OSD salary), (offer will be based on proven year of experience)
<u>CENTRE REQUIREMENTS</u>	:	Mbombela A Science degree (BSc) (Hon) or relevant qualification in Geohydrology and Hydrology or Earth Sciences (specialized in Groundwater Studies). Compulsory registration with the SACNASP as a Professional Natural Scientist. Three (3) years post qualification natural scientific experience in Geohydrology or Hydrology Earth Sciences fields. A valid and unexpired driver's license. Good sound knowledge of geohydrological processes, groundwater assessment, and integrated water resources management. Be able to apply, analyze and interpret various groundwater models. Ability to apply scientific research, methodologies, and project management principles. Computer-aided scientific applications. Presentation skills. Problem-solving and analysis abilities and negotiation skills. Good written and verbal communication skills. Computer skills. People Management and Conflict Management.
<u>DUTIES</u>	:	Develop and implement methodologies, policies, systems, and procedures in terms of the National Water Act, Act 36 of 1998. Identify gaps and develop appropriate interventions with regard to freshwater and ecosystem monitoring. Monitor and evaluate programme performance and perform scientific functions that require interpretation in the absence of an established framework. Advice and provide scientific support. Develop working relations with various clients. Create public awareness of freshwater ecology systems. 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 citizen science, basic and applied research. Liaise with the relevant bodies/councils on science-related and citizen science matters. Mentor, train and develop candidate scientists 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 License Applications specifically sections dealing with applications dealing with impacts on wetlands, estuaries, the instream, and riparian habitats. Manage special wetland-related projects. Give input to all feasibility studies. Attended water use data requests from stakeholders. Represent the Department in different forums and where freshwater ecology or surface water quality inputs are required from the department. Support the water quality team with the freshwater ecology inputs in their various projects.
<u>ENQUIRIES</u>	:	Ms Ralushai M, Tel No: 013-759 7524 Ms Mkhwanazi, Tel No: 013 759 7515 / Ms PC Ngwamba, Tel No: 013 759 7446 / Mr SG Nkosi, Tel No: 013 759 7335
<u>APPLICATIONS</u>	:	Mpumalanga (Mbombela): Please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X11259, Mbombela, 1200 or Hand Deliver at Cnr Brown & Paul Kruger Street, Ground Floor, Prorum Building, Mbombela, 1200.
<u>FOR ATTENTION</u>	:	Ms FM Mkhwanazi
<u>POST 14/164</u>	:	<u>ENVIRONMENTAL OFFICER: SPECIALISED PRODUCTION GRADE A REF NO: 090523/07 (X2 POSTS)</u> Branch: Infrastructure Management: Head Office
<u>SALARY</u>	:	R420 318 per annum, (OSD)
<u>CENTRE</u>	:	Pretoria (Head Office)
<u>REQUIREMENTS</u>	:	A relevant Honours Degree in Environmental studies or related fields. Experience in any of the following fields will serve as an advantage: Water Resources Management, Environmental Sciences, Environmental Law, Natural Resource Economics, Compliance Monitoring, and Enforcement. A valid and unexpired driver's license. Working knowledge of the National Water Act, 1998 (Act No 36 of 1998) and related policies. Computer literacy. Working knowledge of relevant Environmental Management legislation and related policies. Knowledge of

Integrated Water Resources Management. Knowledge of PFMA and Treasury Regulations 16. Knowledge of Safety at Sport and Recreational Events Act. Knowledge of the Occupational Health and Safety Act. Ability to review technical and scientific reports and provide recommendations. Exposure to construction environmental management. Technical report writing skills. 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 and analysis. The ability to work independently, to interact with communities, Professional Service Providers (PSPs), and planning partners in the water sector. Willingness to travel extensively all over the country and work irregular hours.

DUTIES : 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. Compilation of Environmental Management Programmes. Provide technical inputs to DWS environmental projects. Resolve social and ecological issues that arise during the construction, upgrading of infrastructure, and conducting environmental audits. Assist in developing and implementation of recreational water use policies and guidelines. 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 support and guidance to 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.

ENQUIRIES : Mr SP Nhlabathi Tel No: (012) 336 7592
APPLICATIONS : 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.

FOR ATTENTION : Planning, Recruitment & Selection Unit

POST 14/165 : **ENGINEERING TECHNOLOGIST PRODUCTION GRADE A-C REF NO: 090523/08 (X2 POSTS)**
 Branch: Infrastructure Management: Head Office
 D: Infrastructure Maintenance

SALARY : R380 433 – R 583 209 per annum, (OSD) (offer will be based on proven year of experience)

CENTRE : Pretoria (Head Office)
REQUIREMENTS : A Bachelor of Technology (B Tech) in Engineering or relevant qualification. Three (3) years post qualification in Engineering Technologist experience is required. A valid unexpired driver's license. Compulsory registration with ECSA (Engineering Council of South Africa) as an Engineering Technologist. Knowledge of programme and project management. Understanding of technical design and analysis. Knowledge of research and development. Knowledge of computer-added engineering applications. Technical report writing, networking and professional judgement. Problem solving and analysis. Decision making, team leadership, creativity, and self-management. Customer focus and responsiveness. Excellent communication skills both (verbal and written).

DUTIES : Render technical advisory services, support and provide inputs in engineering drawings, research, design, manufacturing, operations, and maintenance to the Sub-Directorate: Mechanical Asset Management. Assist Engineers, Control

Technologists and associated professionals in field, workshop and technical office activities and appraisals of technical reports, Business and Demand Plans. Monitor the implementation of Government Water Resource Schemes projects through conducting site inspections, site meetings, compilation, and submission of progress reports. Development of Condition Assessment and Mechanical Maintenance Inspection Reports complete with Service Requests. Perform asset verifications. Address breakdowns and perform fault findings. Optimize the life cycle of equipment. Initiate maintenance / refurbishment projects. Technical support for Dam Safety Rehabilitation Projects. Support Corrosion Engineer with corrosion protection inspections. Promote safety in line with statutory and regulatory requirements. Evaluate existing technical manuals, standard drawings, and procedures to incorporate innovative technology. Evaluate technical designs and engineering drawings with specifications complete with bill of quantities and submit for approval by the relevant authority. Solve broadly defined technological challenges through application of proven techniques and procedures. Develop, maintain and manage current technologies and identify and optimize technical solutions by applying engineering principles. Perform administrative and related functions. Provide inputs into the budgeting process as required. Compile and submit monthly and quarterly expenditure reports as required. Evaluation of quotations and proposals together with verifying and certifying invoices for payment from contractors and Public Service Providers. Execute cost analysis and feasibility studies for new and refurbished equipment. Maintain proper records and documentation for all projects to enable a clean audit. Provide and consolidate inputs to the technical / engineering operational plan. Develop, implement, and maintain databases and supervise and control technical and related personnel and strategic assets. Conduct quarterly meetings with respective cluster office and develop minutes of the meeting. Research and development. Ensure continuous professional development to keep up with innovative technologies and procedures, research / literature studies on engineering technology to improve expertise, liaise with relevant bodies / councils on engineering - related matters and maintain continuous registration with the engineering council. Quality control of mechanical equipment during fabrication, installation, and commissioning. Willingness to travel long distances for work activities.

**ENQUIRIES
APPLICATIONS**

: Mr. JH Van Der Walt Tel No: 012 336 6781
 : Pretoria (Head Office): Please forward your application quoting the 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.

FOR ATTENTION

: Recruitment and Selection Unit

POST 14/166

: **RISK MANAGEMENT PRACTITIONER REF NO: 090523/09**
 Branch: Ministry
 Directorate: Risk Management

**SALARY
CENTRE
REQUIREMENTS**

: R331 188 per annum (Level 08)
 : Pretoria (Head Office)
 : An appropriate three (3) year Degree or National Diploma in Risk Management / Accounting / Finance / Auditing. A valid unexpired driver's license. Minimum of two (2) years' experience in a Risk Management environment. Registration with IRMSA (Institute of Risk Management South Africa) and IIA (Institute of Internal Auditors) (Institute of Internal Auditors) will serve as an added advantage. Knowledge and experience of risk management processes including risk appetite and tolerance, strategies, and techniques. Public Sector risk management framework, ISO 31000 standard, and COSO framework. Kind III and or IV report on Corporate Governance. Knowledge of the Public Finance Management Act (PFMA) and Treasury Regulations. Knowledge of administrative and clerical procedures and systems. Departmental policies and procedures. Governmental financial systems. Knowledge of risk management in the public sector. Understanding of project and program management. Excellent communication skills both (verbal and written) skills. Computer literacy in MS Office, Excel, Outlook, and PowerPoint. Organizational skills, problem solving, and analysis. People and diversity management. Ability to work under pressure and work alone. Integrity, honesty,

		ethical behaviour, transparency, and trustworthiness. Attention to detail and customer focus.
<u>DUTIES</u>	:	Assist in the development of risk management framework, policy, and strategy. Facilitate risk assessments (identification, evaluation, and management). Assist in the collation of risk management information. Assist with the implementation of combined assurance framework strategy. Conduct training and awareness. Assist with secretariate functions to the operational risk management committee. Provide administrative support to the strategic and operational risk management (risk committee).
<u>ENQUIRIES</u>	:	Ms., M Tshidzumba Tel No: 012 336 7390
<u>APPLICATIONS</u>	:	Pretoria (Head Office): Please forward your application quoting the 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.
<u>FOR ATTENTION</u>	:	Recruitment and Selection Unit
<u>POST 14/167</u>	:	<u>ENGINEERING TECHNICIAN PRODUCTION GRADE A–C REF NO: 090523/10</u> Branch: Provincial Co-Ordination and International Cooperation-Mpumalanga
<u>SALARY</u>	:	R326 031 – R495 099 per annum, (OSD) (offer will be based on proven year of experience)
<u>CENTRE</u>	:	Groblersdal
<u>REQUIREMENTS</u>	:	A National Diploma in Engineering or relevant qualification. Three (3) years post qualification technical engineering experience. Compulsory registration with ECSA as a Professional Engineering Technician. A valid unexpired driver's license. Compulsory Registration with ECSA as a Professional Engineering Technician. Water resources-related experience is a recommendation. Good interpersonal relations. The willingness to travel long distances is essential. Project Management, Technical design, and analysis knowledge will be an added advantage. Research development and Computer-aided engineering applications. Knowledge of legal compliance. Technical report writing and technical consulting.
<u>DUTIES</u>	:	Implement the National Water Act with a focus on water resource information acquisition. Collect, analyze and manage hydrological flow data. Calibrate and maintain flow gauging equipment. Conduct current gauging's, surveying of measuring weirs, and calibration of weirs. Run hydrological models and other relevant models. Liaise with relevant components to enforce compliance to water management legislation. Organize field trips and assist with the preparation of required supportive documents and technical information as well as the writing of technical reports. Participate in capacity building and mentorship programmes for junior staff. Implement operational plans, guidelines, policies, and projects.
<u>ENQUIRIES</u>	:	Mr TA Veleko, Tel No: 013-262 6800/Ms FM Mkhwanazi, Tel No: 013 759 7515/Ms PC Ngwamba, Tel No: 013 759 7446/Mr SG Nkosi, Tel No: 013 759 7335
<u>APPLICATIONS</u>	:	Mpumalanga (Mbombela): Please forward your applications quoting the relevant reference number to: The Department of Water and Sanitation, Private Bag X11259, Mbombela, 1200 or hand deliver at Cnr Brown & Paul Kruger Street, Ground Floor, Prorom Building, Mbombela, 1200.
<u>FOR ATTENTION</u>	:	Ms FM Mkhwanazi
<u>POST 14/168</u>	:	<u>CHIEF ASSISTANT TECHNICAL OFFICER REF NO: 090523/11 (X4 POSTS)</u> Branch: Infrastructure Management Sd: Drawing Services
<u>SALARY</u>	:	R269 214 per annum, (Level 07)
<u>CENTRE</u>	:	Pretoria ((Head Office)
<u>REQUIREMENTS</u>	:	A Senior / Grade 12 Certificate (with Mathematics / Mathematics Literacy). Six (6) to Ten (10) years of experience in technical drawing using CAD software or related drawing software. Computer Literacy. Knowledge of technical drawing. Knowledge of SANS codes. Knowledge of database systems. Competence with CAD Software. Valid drivers' license. Effective communication and organizing skills. Good interpersonal relations. Good Technical report writing skills.
<u>DUTIES</u>	:	Compile and edit drawings/plans/maps/reports. Processing technical drawings and reports. Create, edit, and process technical drawings and reports. Apply

departmental, SANS and other applicable standards. Check drawings/plans/maps for compliance with standards. Liaise with clients when necessary. Distribute drawings, data, and information. Provide monthly portfolio of evidence on work completed. Operate plotters, scanners, printers, and computers. Archiving and retrieval of drawings. Gather technical drawing data from drawing filing system. Training of staff. Assist with the registration and capturing of engineering drawings. Conduct site visits if necessary to obtain information.

ENQUIRIES : Mr. V Monene Tel No: 012 336 7842
APPLICATIONS : 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.

FOR ATTENTION : Planning, Recruitment & Selection Unit

POST 14/169 : **CHIEF ASSISTANT TECHNICAL OFFICER REF NO: 090523/12**
Branch: Water Resource Management
Sd: Analytical Services

SALARY : R269 214 per annum (Level 07)
CENTRE : Resource Quality Information Services, Roodeplaat dam
REQUIREMENTS : A National Senior Certificate or Grade 12 Certificate (with Mathematics / Mathematics Literacy). Six (6) to Ten (10) years of experience in a laboratory environment. Computer Literacy. Knowledge of OHS. Knowledge of ISO 17025.

DUTIES : Perform sterility checks on test media and laboratory ware. Perform air quality checks in the laboratory. Maintain test cultures and laboratory equipment. Monitor and record laboratory temperatures; maintain and calibrate laboratory equipment and glassware; stock taking of laboratory consumables in Analytical Services. Cleaning of glass and plasticware. Changing and handling of gas cylinders. Prepare test samples and solutions. Remove toxic waste, general maintenance of the laboratory. In house training of personnel, graduates and interns on activities related to the work. Practice quality assurance on all analysed data and perform quality checks on laboratory test results as per RQIS accreditation quality system. Participate in Planned Job Observations (PJO's) on all methods and procedures to be declared competent in terms of the RQIS accreditation quality system. File test results and all laboratory records. Participate in laboratory safety as SHE rep/First aider. Perform physiochemical testing on samples as part of sample preparations. General housekeeping in the laboratory. Manual capturing of data on LIMS/WMS.

ENQUIRIES : Ms J Lekekiso Tel No: (012) 808 9750
APPLICATIONS : 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.

FOR ATTENTION : Planning, Recruitment & Selection Unit

POST 14/170 : **ASSISTANT TECHNICAL OFFICER REF NO: 090523/13**
Branch: Provincial Co-Ordination and International Cooperation-Mpumalanga

SALARY : R181 599 per annum (Level 05)
CENTRE : Mbombela
REQUIREMENTS : A Senior / Grade 12 Certificate with Mathematics and Science. Computer literacy. A valid and unexpired driver's license. Willingness to travel. Ability to use Microsoft Excel and Word, Ability to use GPS, Knowledge of groundwater monitoring instruments. Willingness to travel.

DUTIES : Groundwater resource monitoring. Collect, file, and capture groundwater level data. Maintenance of monitoring stations. Maintenance of field equipment. Collect samples according to set standards. Register monitoring stations on relevant databases. Maintain data related to groundwater. Assist senior officials as and when required.

ENQUIRIES : Ms Ralushai M, Tel No: 013-759 7524 Ms Mkhwanazi, Tel No: 013 759 7515 / Ms PC Ngwamba, Tel No: 013 759 7446 / Mr SG Nkosi, Tel No: 013 759 7335

APPLICATIONS : Mpumalanga (Mbombela): Please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag x11259,

FOR ATTENTION

: Mbombela, 1200 or Hand Deliver at Cnr Brown & Paul Kruger Street, Ground Floor,
Prorom Building, Mbombela, 1200.
Ms FM Mkhwanaz