

DEPARTMENT OF WATER AND SANITATION

CLOSING DATE : 26 June 2023

NOTE : 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 Sanitations 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. 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.

ERRATUM: Head Office (Pretoria): Kindly note that the post of Director: Internal Communication with reference number: 190623/02 advertised in Public Service Vacancy Circular 19 dated 02 June 2023 has been withdrawn.

OTHER POSTS

POST 20/225 : **SCIENTIST MANAGER GRADE A REF NO: 260623/01**
 Branch: Provincial Coordination and International Cooperation
 CD: Provincial Operations Gauteng
 SD: Water Use Licensing: In Stream Use
 (Re-advertisement applicants who previously applied are encouraged to re-apply)

SALARY : R990 747 per annum, (all-inclusive OSD salary package)
CENTRE : Gauteng Provincial Office (Pretoria)
REQUIREMENTS : An MSc degree in the following fields: Aquatic, Geohydrology, Hydrology, Natural, Water Resource Management and Environmental Management or related Sciences. Six (6) years post BSc Natural Scientific experience. Compulsory registration with SACNASP as a Professional Natural Scientist. The disclosure of a valid driver's license. Experience in and knowledge of water use authorization applications and processes, water resource protection measures and environmental impact management. Understanding and knowledge of the National Water Act, 1998 and related legislation. Sound knowledge of integrated water resource management and water resource protection. Knowledge water resources assessment / exploration, characterizations, instream water uses, wetland best management practices and rehabilitation plans, development, and use of information management products / tools. Sound scientific and evaluation skills of water use

authorization applications, EIAs, EMP and other scientific reports. The following competencies are essential: Scientific, managerial, co-ordination and organizational skills. Knowledge and experience in Project management is essential. Ability to manage human resources and finances. Strong leadership skills and the ability to promote transformation and service delivery excellence. Communication Skills, including written and verbal communication 121 skills, and willingness to travel and work irregular hours. Interpersonal skills and ability to work in a multi-disciplinary team. Presentation skills.

DUTIES : Reviewing water use authorization applications relating to instream water use, geohydrological and hydrological reports and provide scientific recommendations aimed at protecting watercourses. Participate in development or amendment of regulations, policies, guidelines, and strategies relating to protection of watercourses and instream water uses; Attend and participate in wetland forum meetings, ensure the management of both hydrological and geohydrological services within the Department and with external stakeholders. Manage a multidisciplinary scientific team. Manage staff key performance areas and monitor and implement Performance Management Development System (PMDS). Provide scientific and technical support and guidance to subordinates and conduct capacity buildings for their personal development. Participate in financial management activities such as budget, demand management plan and expenditure.

ENQUIRIES : Ms. F Mamabolo Tel No: 012 392 1361
APPLICATIONS : Gauteng Provincial Office (Pretoria): Please forward your application quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X995, Pretoria, 0001 or hand deliver at 285 Bothongo Plaza East, Francis Baard Street, 15th Floor Reception, Pretoria, 0001.

FOR ATTENTION : Ms. Beaula Mekwa

POST 20/226 : **SCIENTIST MANAGER GRADE A REF NO: 260623/02**
 Branch: Provincial Coordination and International Cooperation
 CD: Provincial Operations Gauteng
 SD: Water Use Authorization (Geohydrology)
 (Re-advertisement applicants who previously applied are encouraged to re-apply)

SALARY : R990 747 per annum, (all-inclusive OSD salary package)
CENTRE : Gauteng Provincial Office (Pretoria)
REQUIREMENTS : An MSc degree in the following fields: Geohydrology/Hydrogeology or Groundwater. Six (6) years post BSc Natural Scientific experience. Compulsory registration with SACNASP as a Professional Natural Scientist. The disclosure of a valid driver's license. Experience and knowledge of water use authorization applications and processes, water resource protection measures and environmental impact management. Understanding and knowledge of the National Water Act, 1998 and related legislation. Sound knowledge of integrated water resource management and water resource protection. Knowledge water resources assessment / exploration, aquifer characterizations, acid mine drainage, instream water uses, wetland best management practices and rehabilitation plans, development and use of information management products / tools. Sound scientific and evaluation skills of water use authorization applications, EIAs, EMP and other scientific reports. The following competencies are essential: Scientific, managerial, co-ordination and organizational skills. Knowledge and experience in Project management is essential. Ability to manage human resources and finances. Strong leadership skills and the ability to promote transformation and service delivery excellence. Communication Skills, including written and verbal communication skills, and willingness to travel and work irregular hours. Interpersonal skills and ability to work in a multi-disciplinary team. Presentation skills.

DUTIES : Reviewing water use authorization applications relating to geohydrological and hydrological reports and provide scientific recommendations aimed at protecting watercourses. Participate in development or amendment of regulations, policies, guidelines, and strategies relating to protection of watercourses and instream water uses. Attend and participate in groundwater forum meetings, ensure the management of both hydrological and geohydrological services within the Department and with external stakeholders. Manage a multidisciplinary scientific team. Manage staff key performance areas and monitor and implement Performance Management Development System (PMDS). Provide scientific and technical support and

		guidance to subordinates and conduct capacity buildings for their personal development. Participate in financial management activities such as budget, demand management plan and expenditure.
<u>ENQUIRIES</u>	:	Ms. F Mamabolo Tel No: (012) 392 1361
<u>APPLICATIONS</u>	:	Gauteng Provincial Office (Pretoria): Please forward your application quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X995, Pretoria, 0001 or hand deliver at 285 Bothongo Plaza East, Francis Baard Street, 15th Floor Reception, Pretoria, 0001.
<u>FOR ATTENTION</u>	:	Ms. Beaula Mekwa
<u>POST 20/227</u>	:	<u>SCIENTIST MANAGER GRADE A REF NO: 260623/03</u> Branch: Provincial Coordination and International Cooperation CD: Provincial Operations Gauteng: Hydrology (Re-advertisement applicants who previously applied are encouraged to re-apply)
<u>SALARY</u>	:	R990 747 per annum, (all-inclusive OSD salary package)
<u>CENTRE</u>	:	Gauteng Provincial Office (Pretoria)
<u>REQUIREMENTS</u>	:	An MSc Degree in Natural Sciences. Six (6) years post BSc Natural Scientific experience. Compulsory registration with SACNASP as a Professional Natural Scientist. The disclosure of a valid driver's license. Good experience in modelling technologies. Proven ability to communicate scientific information in a brief and clearly expressed manner in writing and verbally including good technical report writing skills. Sound knowledge of the National Water Act and other related legislations. Computer literacy and ability to use Micro Office packages. The ability to integrate and interpret water quality data and draw scientifically sound conclusions based on fundamental data. A proven ability to manage a multidisciplinary group of scientists and other professionals. Good conceptual thinking skills are essential. Sound knowledge of project management, financial management and people management.
<u>DUTIES</u>	:	Coordinate and undertake integrated water resource studies (quality, quantity, ecology surface water) with focus on impact of land-based activities on water. Coordinate the development of integrated water resource modelling methodologies and analysis tools. Coordinate the reporting on the state of water for the country. Provide water resources expertise to all stakeholders including the water sector and any other interested parties. Liaise with other Government Departments, local authorities, the public and other clients on water issues. Mentor and develop personnel. Lead and manage projects. To support Water Use Authorization current regulated SOP. Support and supervise the provision of the Specialist comments on Water Use Licensing Applications. Assessment of strategic WULA when required. To support the assessors during Pre-Consultation meeting for Complex WULAs. To support WUAAAC and if required or appointed serve as WUAAAC members. To mentor young professionals.
<u>ENQUIRIES</u>	:	Ms. F Mamabolo Tel No: 012 392 1361
<u>APPLICATIONS</u>	:	Gauteng Provincial Office (Pretoria): Please forward your application quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X995, Pretoria, 0001 or hand deliver at 285 Bothongo Plaza East, Francis Baard Street, 15th Floor Reception, Pretoria, 0001.
<u>FOR ATTENTION</u>	:	Ms. Beaula Mekwa
<u>POST 20/228</u>	:	<u>ENGINEER PRODUCTION GRADE A – C REF NO: 260623/04</u> Branch: Provincial Coordination and International Cooperation CD: Provincial Operations Free State DIR: Water Services Infrastructure Development and Refurbishment Programmes (Re-advertisement applicants who previously applied are encouraged to re-apply)
<u>SALARY</u>	:	R795 147 - R1 197 978 per annum, (all-inclusive OSD salary), (Offer will be based on proven years of experience)
<u>CENTRE</u>	:	Bloemfontein
<u>REQUIREMENTS</u>	:	An Engineering degree (B Eng./ BSc Eng.) or relevant qualification in Civil Engineering. Three (3) years post qualification engineering experience is required. Compulsory registration with ECSA as a Professional Engineer. The disclosure of a valid driver's license. Experience in the field of water and sanitation project and programme management. Certificate in Project

Management will serve as an added advantage. Knowledge of project and contract management. Understanding of financial management, strategic framework for Water Services, National Water Act and Water Service Act. Knowledge of integrated water resource planning and management. Good communication skills both (verbal and written). Computer literacy, preferably in MS Word, Excel, PowerPoint, and computer aided engineering applications. Good planning and organizing skills. Knowledge of legal compliance and technical report writing skills.

DUTIES : Implement and monitor water and sanitation related projects and implement integrated water resources management. Assist and provide technical support to the water sector in the implementation of projects. Ensure effective integrated water resources implementation in the Free State Provincial Office. Perform water resources management functions. Evaluate project designs, technical drawings on WSIG and RBIG projects and make recommendations for approval. Ensure implementation, development and evaluation of the readiness reports and feasibility studies by all water sectors. Liaise with WSAs and consultants regarding the development of the technical reports. Manage the approval of WSIG and RBIG projects. Evaluate and conduct technical reports and feasibility studies in the Free State Provincial Office. Compile performance evaluation reports for all water sectors in the Free State Provincial Office. Liaise with all water sectors on infrastructure development programmes. Assess and give technical input in the development of water and sanitation infrastructure projects and programmes. Provide advisory support to WSAs and give inputs on the development of operation and maintenance plans for water services schemes. Produce analytical reports that reflect water service sector technical reports. Update the monthly, quarterly, and annual progress reports as per the Provincial Operational Plan. Manage, supervise and train engineering technicians and graduate trainees. Manage the MTEF project budget and sectional. Manage projects for WSIG and RBIG intervention.

ENQUIRIES : Mr MJ Manyama Tel No: (051) 405 9000
APPLICATIONS : Free State (Bloemfontein): Please forward your application quoting the relevant reference number to The Chief Director, Department of Water and Sanitation, Private Bag 528, Bloemfontein, 9301 or hand deliver at Department of Water and Sanitation, Corner Charlotte Maxeke and East Burger Streets, Bloem-Plaza Building, Second floor.

FOR ATTENTION : Ms L Wymers

POST 20/229 : **SCIENTIST PRODUCTION GRADE A - C REF NO: 260623/05 (X2 POSTS)**
 Branch: Provincial Cooperation and International Coordination
 CD: Provincial Operations Gauteng Proto CMA
 SD: Water Use Authorization (Instream Water Use)
 (Re-advertisement applicants who previously applied are encouraged to re-apply)

SALARY : R687 879 – R1 035 084 per annum, (all-inclusive OSD package), (Offer will be based on proven years of experience)

CENTRE : Gauteng Provincial Office (Pretoria)
REQUIREMENTS : Science Degree (BSc) (Hon) qualification in the following fields: Aquatic, Geohydrology, Hydrology, Natural, Water Resource Management and Environmental Management or related Sciences. Three (3) years post qualification experience. Compulsory registration with SACNASP as a Professional Natural Scientist. The disclosure of a valid driver's license. Sound knowledge of integrated water resource management and water resource protection. Understanding of the water resource classification system and its application thereof. Knowledge and experience in Project management is essential. Understanding and knowledge of water quality instream water use. Implement principles of national water act in terms of protection, development, use, control, and management of water resources of the National Water Act, 1998 and related legislation. Knowledge and understanding of the water sector: relevant legislations (NWA, CARA and NEMA, MPRDA) together with the related policies, regulations, principles, guidelines, tools and procedures; policy development, implementation and monitoring. Excellent communication skills including verbal, report writing, presentation skills. Sound interpersonal skills as well as the ability to work in a multi-disciplinary team. Willingness to work abnormal hours and under pressure as well as travel country wide.

- Proven liaison and networking skills especially as they relate to Corporate Governance and stakeholder engagement.
- DUTIES** : Implement National Water Act with focus on classifying water resources and determining associated resource quality objectives for current and future needs of significant water resources in the country; Review and recommend scientific projects; Give input on water use license applications for mining, industries, municipalities, urban development and agriculture activities as they relate to instream water use and impacts. Process water use license applications. Conduct site inspections and attend meetings for various water uses. Promote groundwater protection and management through the water use authorization process and implement DWA's role and function with respect to water resource protection and management. Provide assistance in drafting of specific instream water use license conditions. Interpretation an analysis of water resource data submitted and monitoring of both surface and ground water resources.
- ENQUIRIES APPLICATIONS** : Ms F Mamabolo Tel No: (012) 392 1361
: Gauteng Provincial Office (Pretoria): Please forward your application quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X995, Pretoria, 0001 or hand deliver at 285 Bothongo Plaza East, Francis Baard Street, 15th Floor Reception, Pretoria, 0001.
- FOR ATTENTION** : Ms Angie Nyathi
- POST 20/230** : **SCIENTIST PRODUCTION GRADE A - C REF NO: 260623/06 (X2 POSTS)**
Branch: Provincial Cooperation and International Coordination
CD: Provincial Operations Gauteng
SD: Water Use Authorization (Geohydrology)
(Re-advertisement applicants who previously applied are encouraged to re-apply)
- SALARY** : R687 879 – R1 035 084 per annum, (all-inclusive OSD package), (Offer will be based on proven years of experience)
- CENTRE REQUIREMENTS** : Gauteng Provincial Office (Pretoria)
: A Science degree (BSc) (Hon) or qualification in the following fields: Geohydrology and Earth Sciences Specialized in Groundwater. Three (3) years post qualification experience. Compulsory registration with the SACNASP as a Professional Natural Scientist. The disclosure of a valid driver's license. Knowledge and experience in the following will serve as recommendations: Acquisition, auditing and provision of groundwater related data, geological borehole descriptions and logging, geophysics, monitoring network maintenance and extension, GIS, HYDSTRA, NGA/NGDB and applications in groundwater assessment and monitoring, technical report writing skills. Willingness to travel. Proven knowledge, understanding and use of specialized software applications in the field of groundwater. Good sound knowledge of geohydrological processes, groundwater assessments and integrated water resource management. Computer Skills. People management and Conflict Management. Report writing skills.
- DUTIES** : Implement National Water Act with focus on groundwater protection and management, groundwater protocol, groundwater strategies. Monitor and evaluate programmed performance and perform scientific functions that require interpretation in the absence of an established framework. Provide groundwater specialist input on water use license applications for mining, industries, municipalities, urban development, and agriculture activities. Conducting of site inspections and attend meetings for various water use license applications. Liaise with clients and other stakeholders to obtain outstanding information on groundwater reports submitted. Promote groundwater protection and management through the water use authorization process and implement DWS's role and function with respect to groundwater protection and management. Provide assistance in drafting of specific groundwater license conditions. Interpretation and analysis of ground water data submitted. Manage special geohydrological projects. To support Water Use Authorization current regulated SOP. Support and supervise the provision of the Specialist comments on Water Use Licensing Applications. Assessment of strategic WULA when required. To support the assessors during Pre-Consultation meeting for Complex WULA. To support WUAAAC and if required or appointed serve as WUAAAC members. To mentor young professionals.
- ENQUIRIES APPLICATIONS** : Ms F Mamabolo Tel No: (012) 392 1361
: Gauteng Provincial Office (Pretoria): Please forward your application quoting the relevant reference number to the Department of Water and Sanitation,

- Private Bag X995, Pretoria, 0001 or hand deliver at 285 Bothongo Plaza East, Francis Baard Street, 15th Floor Reception, Pretoria, 0001.
- FOR ATTENTION** : Ms Angie Nyathi
- POST 20/231** : **ARTISAN FOREMAN GRADE A MECHANICAL REF NO: 260623/07**
 Branch: Infrastructure Management
 CD: Water Resources Infrastructure Operations and Maintenance: Operations Southern
 (Re-advertisement applicants who previously applied are encouraged to re-apply)
- SALARY CENTRE REQUIREMENTS** : R344 811 per annum, (OSD)
 : Uitkeer
 : An appropriate Mechanical related Trade Test Certificate. Five (5) years post qualification experience as an Artisan. The disclosure of a valid driver's license. Technical report writing. Communication and computer skills. The applicant must be able to read and interpret manufacturing drawings. Knowledge and experience regarding compliance to the Occupational Health and Safety Act in workshop and –site environment is essential.
- DUTIES** : Manage the mechanical workshop with about 10 people and ensure compliance to prescribed standards to ensure safe and serviceable infrastructure (pumps, valves, sluices, auxiliary drives, cranes, water vessels) on Eastern Cape Government Water Schemes through planned maintenance, scheduled- and unscheduled repairs and refurbishment projects. Manufacture items from own planning and from design drawings. Source, liaise and obtain quotations from suppliers and ensure product compliance to specifications and standards. Accept appointment as a Section 2(1), responsible person, for mechanical equipment. Evaluate and identify staff training needs and assist with training facilitation process. Manage and evaluate staff performance on an ongoing basis. Work requires traveling to remote areas and to overnight away from home on a regular basis. Standby and occasional overtime work, including weekends and public holidays, will be expected from time to time.
- ENQUIRIES APPLICATIONS** : Mr SF Cannon at (060) 543 8319
 : Uitkeer: Please forward your application to the Department of Water and Sanitation, P.O Box 5501, Walmer, Gqeberha (Port Elizabeth), 6065 or Hand deliver at 50 Heugh Road, Lion Roars Office Park c/o 3rd Avenue and Heugh Road, Walmer.
- FOR ATTENTION NOTE** : Mr MN Jonkerman
 : Applicants may be subjected to skills testing as part of the recruitment process, to prove technical competence for the post.
- POST 20/232** : **ARTISAN PRODUCTION GRADE A-C MECHANICAL REF NO: 260623/08**
 Branch: Infrastructure Management
 CD: Water Resources Infrastructure Operations and Maintenance Operations Southern
 (Re-advertisement applicants who previously applied are encouraged to re-apply)
- SALARY CENTRE REQUIREMENTS** : R220 533 – R368 070 per annum
 : Worcester (Berg/Olifants)
 : An appropriate Trade Test Certificate. Experience in general workshop practices and mechanical maintenance (pumps, valves, sluices, auxiliary drives, cranes and water vessels) would serve as an added advantage. The disclosure of a valid driver's license. Good verbal, writing and reading skills with no irrational fear related to water, heights, or confined spaces. The applicant must be able to read and interpret manufacturing drawings. Knowledge and experience regarding compliance to the Occupational Health and Safety Act.
- DUTIES** : Lead a team and work independently to ensure safe and serviceable infrastructure on Western Cape Government Schemes. Manufacture items from own planning and from design drawings. Source, liaise and obtain quotations from suppliers and ensure product compliance to specifications and standards. Accept appointment as a Section 2(7) OHS Act responsible person for mechanical equipment. Evaluate and identify staff training needs and assist with training facilitation process. Manage and evaluate staff performance on an ongoing basis. Work requires travelling to remote areas and to overnight away

from home on a regular basis. Standby and occasional overtime work, including weekends and public holidays, will be expected from time to time.

ENQUIRIES : Mr M Tom Tel No: (021) 941 6045
APPLICATIONS : Please forward your application to the Department of Water and Sanitation, P.O Box 5501, Walmer, Gqeberha (Port Elizabeth), 6065 or Hand deliver at 50 Heugh Road, Lion Roars Office Park c/o 3rd Avenue and Heugh Road, Walmer.

FOR ATTENTION : Mr MN Jonkerman

POST 20/233 : **DRIVER/OPERATOR REF NO: 260623/09**
Branch: Infrastructure Management
CD: Water Resources Infrastructure Operations and Maintenance Operations Southern
(Re-advertisement applicants who previously applied are encouraged to re-apply)

SALARY : R171 537 per annum (Level 04)
CENTRE : Western Cape – Worcester (Breede/Gourits)
REQUIREMENTS : A Grade 10 certificate. Driver's license Code EC with valid PDP/ Operator License (The disclosure of a valid driver's license, PDP and Operator License). Minimum one (1) to three (3) years' driving experience. Knowledge in operating services. One (1) to two (2) years' experience / knowledge of general work conducted in the civil construction environment. knowledge of daily maintenance procedures for efficient machine/equipment performance. Communication skills and ability to work in a team. Must be punctual, productive, and loyal. Must be able to work around rivers, dams, and canals. Must be able to work away from the office for long periods and stay at camping sites for extended periods.

DUTIES : Responsible for conducting quality assurance of driver/operator systems. Implement best practice of driver/operator systems. Responsible for daily roadworthy inspections. Responsible to ensure that vehicle is serviced on time. Transportation of personnel, equipment, and materials. Function in accordance with applicable legislative requirements. Routine maintenance of equipment. Routine inspection of visible defects around the exterior of the equipment and vehicles. Recording of daily trips, fuel and in daily logbooks. Ensure that the place is clean, where the equipment is kept avoiding fire hazards. Ensure the safekeeping of equipment and vehicles. Assist civil maintenance team with maintenance work on Government Water Schemes. Repair tools and structures such as buildings, fences and benches using hand and power tools. Site preparation which includes site demolition and clearing of structures and buildings. Excavation using spades and picks. Correctly assemble reinforcement and shuttering. Construct and maintain buildings by painting, hanging of doors and tiling. Remove all construction material from site once construction is completed. Clean site of all rubbish during and after a project.

ENQUIRIES : Mr. L Janse Van Rensburg Tel No: (023) 3485600
APPLICATIONS : Please forward your application to the Department of Water and Sanitation, P.O Box 5501, Walmer, Port Elizabeth, 6065 or Hand deliver at 50 Heugh Road, Lion Roars Office Park c/o 3rd Avenue and Heugh Road, Walmer.

FOR ATTENTION : Mr MN Jonkerman