

DEPARTMENT OF WATER AND SANITATION

CLOSING DATE : 11 October 2024

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 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, driver's 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 driver's 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. Shortlisted candidates will be subjected to suitability checks (SAQA verification, reference checks criminal and credit checks). 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 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 35/58 : **CHIEF ENGINEER GRADE A REF NO: 111024/01**
 Branch: Infrastructure Management: Head Office
 Dir: Infrastructure Capacity Analysis
 Sd: Gauging Weirs

SALARY : R1 200 426 - R1 371 489 per annum, (all-inclusive OSD salary package)

CENTRE : Pretoria Head Office

REQUIREMENTS : An Engineering Degree (B Eng / BSc Eng) or relevant qualification. Six (6) years post-qualification experience. Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired driver's license. Demonstrable practical experience in the design of hydraulic structures such as abstraction works and gauging weirs. Demonstrable appropriate knowledge and experience in hydraulic and hydrological analyses (e.g. hydraulic modelling, flood-line and high-flood level determination) and computer application and software used for these purposes. Sound technical skills related to water resources planning, assessment and monitoring. Knowledge of safety, health, risk, environment and quality requirements and standard and relevant legislation and the application thereof. Demonstrable project management, people management and leadership skills. Identifying and solving problems using critical and creative thinking, collecting, organising and critically evaluating information and manage knowledge and manage in a multidisciplinary environment. Proven experience in compilation, implementation, monitoring and reporting on business operational plan and budgets.

- DUTIES** : Conducting hydrological analysis of gauging sites so as optimize and improve gauging performance for operation purposes. Determination of high-flood levels, and flood-fines. Carrying out hydraulic analysis and structural design of gauging structures (e.g. abstraction works and weirs) to comply with departmental standards and other international standards. Rating of complex and/or non-standard structures for use as gauging facilities e.g. bridges. Assisting with the establishment of an operational system for flood control across major river systems. Providing expertise on rating of river sections for use in the flood management process during flood events or emergency situations. Providing professional and technical advice as well as hydrological engineering support services to other directorates and organizations. Providing hydrological engineering support to infrastructure development during all phases of projects. Mentoring and training Hydrologists, Engineers and Technicians. Managing administrative, financial and personnel related functions. Developing strategic and business operational plans for the Sub-directorate as well as management of human and financial resources.
- ENQUIRIES APPLICATIONS** : Mr TA Thobejane Tel No: (012) 336 7869
: Head Office (Pretoria): Please email your application quoting the relevant reference number on the subject line to: Recruit35HO@dws.gov.za or hand deliver to: Delta Continental Building, Corner of Visagie and Bosman Street, Pretoria, 0001 or post to: Private Bag X350, Pretoria, 0001.
- FOR ATTENTION** : Recruitment and Selection Unit
- POST 35/59** : **ENGINEER PRODUCTION GRADE A-C REF NO: 111024/02**
Branch: Provincial Operations: Gauteng
Dir: Proto CMA
Sd: Water Use Licensing Administration
- SALARY** : R833 499 – R1 254 282 per annum, (all-inclusive OSD salary package), (Offer will be based on proven years of experience)
- CENTRE REQUIREMENTS** : Gauteng Provincial Office (Pretoria)
: An Engineering degree (B Eng/ BSc Eng) in Civil Engineering. Three (3) years post qualification civil engineering experience required. Compulsory registration with Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired driver's license. Sound knowledge of integrated water resource management and water resource protection. Knowledge and understanding of the water sector: relevant legislation (NWA, CARA, NEMA, MPRDA) together with the related policies, regulations, principles, guidelines, tools and procedures; policy development, implementation and monitoring. Skills and experience in management of human resources. Excellent communication skills including verbal, report writing, presentation skills. Sound interpersonal skills as well as the ability to work in multi-disciplinary teams. Willingness to work abnormal hours and under pressure as well as travel country wide. Proven liaison and networking skills especially as they relate to corporative governance and stakeholder engagement.
- DUTIES** : Review integrated water use licence applications in terms of law, water resource engineering, water resource management and socio-economic, environmental and ecological concerns. Studying, participating in discussions and providing comments on all reports and submissions in connection with water use licence applications. Integrate legal-engineering aspects of water use regulation with water resource engineering projects, programmes, strategies, regulations, functions, policies and law amendments of the Department and with other government programmes. Ensure legal-engineering effectiveness and consistency of measures of the Department and other water management institutions to authorise the taking and storing of water and to manage compliance to the authorisations. Participation in post authorisation litigation processes.
- ENQUIRIES APPLICATIONS** : Mrs F Mamabolo Tel No: (012) 392 1361
: Gauteng(Pretoria): Please email your application quoting the relevant reference number on the subject line to: GautengHRApplications@dws.gov.za or hand deliver to Bothongo Plaza East, 285 Francis Baard Street, Pretoria, 0001, 15th Floor Reception.
- FOR ATTENTION NOTE** : Ms Motale Malatji
: NB successful candidate will be transferred to the Vaal Orange Catchment Management Agency (VOCMA).

<u>POST 35/60</u>	:	<u>ENGINEER PRODUCTION GRADE A-C: WATER SERVICES PLANNING SUPPORT REF NO: 111024/03 (X2 POSTS)</u> Branch: Provincial Operations Northwest Dir: Water & Sanitation Services Support
<u>SALARY</u>	:	R833 499 – R1 254 282 per annum, (all-inclusive OSD salary package), (offer will be based on proven years of experience)
<u>CENTRE REQUIREMENTS</u>	:	Mmabatho An Engineering degree (B Eng/BSc (Eng) in Civil Engineering. Three (3) years relevant post-qualification experience in the field of Civil and Water Engineering. Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired driver's license. Knowledge of water resources systems operations. Environmental management. Water resources and supply assessment. Analysis of water requirement. Water requirement system analysis. Water quality assessment. Computer proficiency (MS Word, MS Excel, MS Power Point, MS Outlook). Good verbal and written communication skills. Engineering economics. Water resources and supply planning knowledge. Knowledge of supply chain management. Knowledge of contractual and legal requirements. Knowledge of business planning. Programme and project management. Change management. Knowledge management. Service delivery innovation (SDI). Problem solving and analysis. People management and empowerment. Client orientation and customer focus. Communication. Accountability and ethical conduct.
<u>DUTIES</u>	:	Provision of Engineering, Project Management and Business Process re-engineering services for the Municipal Infrastructure Grant programme (MIGP) which entails site visit technical report evaluations, recommendations and monitoring of projects. Support on the planning and implementation of Water Services Infrastructure Grant (WSIG). Support on the planning and implementation of Regional Bulk Infrastructure Programme (RBIG) and any other funding sources ear-marked for water services in the NW. Coordination of Free Basic Services (FBS) Support on the Comprehensive Infrastructure Plan (CIP) and Water Conservation and Water Demand Management. Support the Integrated Development and Water Services Development Planning (IDP/WSDP) Processes in the NW. Provide support of Municipal Priority Action Plan (MPAP), Municipal International Water Association (IWA) Water Balance, Municipal Strategic Self-Assessment (MuSSA) data collection and coordination.
<u>ENQUIRIES APPLICATIONS</u>	:	Mr NT Mtshali Tel No: (018) 387 9587 North West (Mmabatho): Please email your application quoting the relevant reference number on the subject line to: NWRecruitment@dws.gov.za or hand deliver to the Department of Water and Sanitation, Mega City Shopping Centre, Corner Dr James Moroka Drive and Sekame Road, Unit 99 Ground Floor or post to Private Bag X5, Mmabatho, 2735.
<u>FOR ATTENTION</u>	:	Mr T Tshethane
<u>POST 35/61</u>	:	<u>ENGINEER PRODUCTION GRADE A-C: SANITATION REF NO: 111024/04</u> Branch: Provincial Operations Northwest Dir: Water & Sanitation Services Support
<u>SALARY</u>	:	R833 499 – R1 254 282 per annum, (all-inclusive OSD salary package), (Offer will be based on proven years of experience)
<u>CENTRE REQUIREMENTS</u>	:	Mmabatho A Civil Engineering degree (B Eng/ BSc Eng). Three (3) years engineering experience in the field of Water and Sanitation services. Registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired driver's license. Knowledge of water and sanitation services engineering design and analysis, Environmental impact management, Water Services Development Planning, Supply chain management, contractual and legal requirements, business planning, Programme and project management. Change management. Service delivery innovation (SDI). Problem solving and analysis. People management and empowerment. Client orientation and customer focus. Communication. Accountability and ethical conduct.
<u>DUTIES</u>	:	Provide water and sanitation planning support (i.e appraisal of water and sanitation technical report and business plans and prepare recommendations letters). Support municipalities in the planning, implementation and monitoring of water and sanitation services / projects through platforms / tools such as Excreta Flow Diagrams, Water Services Development Plans (WSDPs), participation in the Green

Drop Program and undertaking site visits to verify progress. Attending technical Intergovernmental Relations meetings in the province. Ensure through evaluation that planning and design for sanitation services are done according to sound engineering principles and according to norms and standards and code of practice. Approve engineering works according to prescribed norms and standards. Investigate Water Services Delivery complaints and compile mandatory reports. Provide technical support to the sanitation sub-directorate. Building capacity and mentoring young water services engineers/ analysts.

**ENQUIRIES
APPLICATIONS**

: Mr R Kolokoto Tel No: (018) 387 9568 (083) 778 3457
: North West(Mmabatho): Please email your application quoting the relevant reference number on the subject line to: NWRrecruitment@dws.gov.za or hand deliver to the Department of Water and Sanitation, Mega City Shopping Centre, Corner Dr James Moroka Drive and Sekame Road, Unit 99 Ground Floor or post to Private Bag X5, Mmabatho, 2735.

FOR ATTENTION

: Mr T Tshethlane

POST 35/62

: **SCIENTIST PRODUCTION GRADE A-C REF NO: 111024/05**
Branch: Provincial Operations: Eastern Cape
Dir Proto Cma: Umzimvubu Tsitsikamma Catchment Management Agency (Water Resource Planning and Management)
This is a re-advertisement, applicants who have previously applied must re-apply

SALARY

: R721 476 – R1 084 368 per annum, (all-inclusive OSD salary package), (Offer will be based on proven years of experience)

**CENTRE
REQUIREMENTS**

: East London
: A Science degree (BSc) (Hon) In Hydrology or relevant qualification. Three (3) years post-qualification in natural science with experience in Integrated Water Resource Management. Compulsory registration with SACNASP as a Professional Natural Scientist. The disclosure of a valid unexpired driver's license. Knowledge and understanding of the National Water Act (Act 36 of 1998) and other relevant Environmental Legislation. Knowledge and experience of water use authorization in terms of the National Water Act and integration of different sciences disciplines such as hydrology, water quality, ecology, and related environmental science practices. Understanding of water resources planning and management for the protection of water resources at catchment level. Sound experience in the use of hydrological models as a water resource management tool. Ability to analyse and interpret hydrological data. Good technical skills, scientific report writing, and interpretation skills. Ability to work productively in an environment consisting of interdisciplinary internal and external stakeholders. Sound interpersonal skills as well as the willingness to work irregular hours and travel extensively in remote areas.

DUTIES

: Analyse and interpret scientific data for decision making. Prepare and submit technical reports. Provide specialist and technical inputs on water use license applications. Assist in the evaluation of license applications, reports and other documents submitted in accordance with legislation, policy, procedures and guidelines relevant to water resources management and make recommendations regarding the issuing of relevant authorization. Promote water conservation and efficient water utilization through the authorization process. Provide comments on various studies and projects related to water resources management and planning. Support the determination of the reserve in the region. Undertake both routine and special investigations. Prepare reports and interpret analytical results. Respond to client queries within and outside the department. Participate in the water use authorization assessment advisory committee and other relevant committees. Give inputs in the projects relevant to the management of water resources initiated by the Department. Facilitate training and career development of staff. Supervision of staff. Assist in the establishment and regulation of water management institutions.

**ENQUIRIES
APPLICATIONS**

: Mr. S Maseko Tel No: (043) 7010 327
: Eastern Cape(East London): Please email your application quoting the relevant reference number to ECRecruit@dws.gov.za or hand deliver at the 2 Hargreaves Avenue, Old SABC Building, King William's Town 5600 or post to Private Bag X 7485 King Williams Town, 5600.

**FOR ATTENTION
NOTE**

: Ms PN Tshevu Tel No: (043) 604 5372
: NB successful candidate will be transferred to the Umzimvubu Tsitsikamma Catchment Management Agency.

POST 35/63 : **CONTROL ENVIRONMENTAL OFFICER GRADE A: COMPLIANCE MONITORING AND ENFORCEMENT REF NO: 111024/06**
Branch: Provincial Operations: Free State
Dir: Regulation Compliance and Enforcement

SALARY CENTRE REQUIREMENTS : R580 551 per annum, (OSD)
: Bloemfontein
: A four (4) year Degree or equivalent in Environmental Management or Natural Science field. Six (6) years post qualification experience in the Water Resource Management field. Certificate of Environmental Management Inspector (EMI) will serve as an added advantage. The disclosure of a valid unexpired driver's license. Effective management and leadership skills. Effective advanced computer skills: Microsoft Office Software (MS Word, Excel and PowerPoint), and other software applications. Effective communication skills both verbally and in writing with management, colleagues, and individuals outside of the organization. Effective analytical and problem-solving skills. Good planning and organizing skills. Knowledge and understanding of Human Resource Management Legislation, policies, practices and procedures. Knowledge and experience in Project and Programme Management. Research and Development skills. Technical report writing and professional judgement skills. Data analysis and presentation skills. Knowledge of policy development and analysis. Financial Management Skills. Understanding of Public Finance Management Act (PFMA), National Environmental Management Act (NEMA), National Water Act (NWA), Water Services Act (WSA) and related legislations. Willingness to travel extensive hours.

DUTIES : Plan and implement compliance monitoring inspections and audits for the water use authorization conditions. Report on findings from compliance monitoring, and determine further actions needed to be taken/decision making. Undertake investigations of complaints/transgressions and determine enforcement measures to be employed (administrative/civil/criminal). Implementation of enforcement protocols (administrative/civil/criminal). Advocate cooperative governance in dealing with enforcement issues (SAPS, NPA, DFFE, etc.). Implementation of pollution prevention measures and emergency incidents as part of protection of water resources. Prepare inputs on comments of appeals/submissions received in terms of directives issued. Evaluation of documents (Environmental Impact Assessments, Environmental Management Plans, Basic Assessments reports, Mine closure and Rehabilitation reports, etc.) submitted to the Department of Water and Sanitation (DWS) for comments in line with Integrated Water Resource Management Strategies. Ensure uploading of reports to relevant databases (ECMS; NCIMS, etc.). Provide inputs to the Operational Plan of the Directorate. Manage budgeting and procurement processes of the sub-directorate. Compile and submit monthly, quarterly and annual reports (finance, performance, and risk) for the sub-directorate. Manage subordinates and control of assets for the sub-directorate.

ENQUIRIES APPLICATIONS : Mr N Musekene Tel No: (051) 405 9000
: Free state (Bloemfontein) Please email your application quoting the relevant reference number on the subject line to: ControlIFS24@dws.gov.za or hand deliver at Department of Water and Sanitation, Corner Charlotte Maxeke and East Burger Streets, Bloem-Plaza Building, Second floor or post to Private Bag 528, Bloemfontein, 9301.

FOR ATTENTION : Ms Z Matshiana

POST 35/64 : **CONTROL ENGINEERING TECHNICIAN GRADE A REF NO: 111024/07**
Branch: Infrastructure Management: Southern Operations
Dir: Operations Southern
Div: Water Resources Infrastructure Operations and Maintenance

SALARY CENTRE REQUIREMENTS : R522 741 per annum, (OSD)
: Western Cape (Worcester)
: A National Diploma in Civil Engineering or relevant qualification. Six (6) years post qualification Technical Engineering experience required. Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineering Technician. The disclosure of a valid unexpired driver's license. A willingness to travel extensively within the region. Proven computer literacy skills. Financial management. Verbal and written communication skills. Must be able to work in confined spaces, and on high structures. Work outdoors in remote areas, under severe weather conditions. The following will be a recommendation: Experience in

achieving compliance to dam safety requirements. Experience in conveying, storage and distribution of bulk water and maintaining infrastructure. Civil construction and contract management experience. Excellent administrative and organizational skills. General management experience.

DUTIES

: Perform duties in the Western Cape Office under the Sub-Directorate: Operations: Breede/Gouritz WMA. Civil maintenance on Government Water Schemes to ensure continued effective bulk water supply. Provide administrative support and functional training to scheme personnel. Ensure effective liaison with Water Users Institutions. Complete dam safety inspections and reporting, including the drawing up, updating and implementation of Operation and Maintenance Manuals and Emergency Preparedness Plans. Manage contracts for civil works, Land use and buildings. Advance experience in Budgeting Expenditure Control. Revenue and Supply Chain Management. Advanced experience in People Management and General Administration. Manage Occupational Health and Safety in the workplace. Responsible for the financial management of the section. Responsible for human resource management of the section. General office management of the section.

ENQUIRIES

: Ms. S Moodley Tel No: (021) 941 6019

APPLICATIONS

: Southern Operations (Worcester) Please email your application quoting the relevant reference number on the subject line to: SORrecruit35@dws.gov.za or hand deliver at the Department of Water and Sanitation 50 Heugh Road, Lion Roars Office Park c/o 3rd Avenue and Heugh Road, Walmer, Gqeberha (Port Elizabeth), or post to: P.O Box 5501, Walmer, Port Elizabeth, 6065.

FOR ATTENTION

: Mr MN Jonkerman

POST 35/65

: **CONTROL SURVEY TECHNICIAN GRADE A: (SURVEY SERVICES) REF NO: 111024/08**

Branch: Infrastructure Management Southern Operations
Dir: Operations Southern

SALARY

: R522 741 per annum, (OSD)

CENTRE

: Gqeberha (Port Elizabeth)

REQUIREMENTS

: A National Diploma in Surveying (T or N Stream) or relevant qualification. Six years post qualification Technical Survey experience. Professional registration as a Surveyor with the South African Geomatics Council (SAGC) for professional Land Surveyors and Technical Surveyors Act of 1984, (Act 40 of 1984). The disclosure of a valid unexpired driver's license. A valid skipper's license category R power driven vessels will be an added advantage. Project Management and planning skills. Supervisory skills. Financial management skills. Interpersonal relationship skills. Good written and verbal communication skills. Physical fitness. Computer literacy skills preferable in MS Excel, MS Word and MS Power Point. CAD and survey calculation packages in particular Model Maker, MS Office, Hypack and Trimble business Centre. Practical experience: Precise Engineering Surveys, Topographic- and detail surveys, Hydrographic Surveys and Cadastral Surveys. Be fully conversant with GPS and other survey equipment (Total Stations, levels etc.). Good Leadership qualities. Candidates may be subjected to a skills and knowledge test.

DUTIES

: Precise Engineering surveys for deformation- and settlement monitoring of structures. Topographic- and detail surveys for design and construction. Hydrographic surveys for capacity determination and processing of echo soundings. Cadastral Surveys for determination of servitudes and purchase lines. Make use of computer equipment to produce final maps and reports. Perform survey duties away from the office and must be able to travel excessive distances. Planning, performing, supervising, and evaluating of deformation surveys, tacheometrical surveys, hydrographic surveys, aerial surveys, cadastral surveys, and ground control. GPS Static and Kinematic surveys and processing. Training and supervision of Survey Technicians and Assistant Survey personnel. Compile specifications for procurement of survey equipment and services. Manage the supervision of equipment maintenance.

ENQUIRIES

: Mr HFM Lodewyk Tel No: (041) 508 9769

APPLICATIONS

: Southern Operations (Port Elizabeth/Gqeberha) Please email your application quoting the relevant reference number on the subject line to: SORrecruit35@dws.gov.za or hand deliver at the Department of Water and Sanitation 50 Heugh Road, Lion Roars Office Park c/o 3rd Avenue and Heugh Road, Walmer, Port Elizabeth/Gqeberha, or post to: P.O Box 5501, Walmer, Port Elizabeth, 6065.

FOR ATTENTION

: Mr MN Jonkerman

POST 35/66 : **ENGINEERING TECHNICIAN PRODUCTION GRADE A-C (CIVIL) REF NO: 111024/09**
Branch: Provincial Operations Northern Cape
Dir: Water Resources Support
Sd: Hydrological Services

SALARY : R371 253 – R556 080 per annum, (OSD), (Offer will be based on proven years of experience)

CENTRE REQUIREMENTS : Kimberley
: A National Diploma in Civil Engineering. Three (3) years post-qualification technical Engineering experience. Compulsory registration with the Engineering Council of South Africa (ECSA) as Professional Engineering Technician. The disclosure of a valid unexpired driver's license. Knowledge and practical experience in civil engineering calculations. Knowledge of HYDSTRA. Knowledge of Occupational Health and Safety act (OHS). Good communication skills, interpersonal relations, managerial skills. Technical report writing skills. Experience in survey tasks, calibration and design of gauging weirs and current gauging. Gauging network management, raw data management and data processing on HYDSTRA. Management of maintenance and minor construction work, maintenance of real time equipment and equipment needs. A sound understanding of Government Policies. Environment Conservation and the National Water Act (Act no. 36 of 1998). Willingness to travel and work away from home.

DUTIES : Establish network and maintain existing Hydrology infrastructure in the Northern Cape (Lower Vaal / Lower Orange WMA): Survey tasks, Calibration and Design, Current gaugings and Network Management. Management of Hydrological Information: Raw Data management and Processing of Hydrological Data. System maintenance: Maintain Real Time Equipment and Data register.

ENQUIRIES APPLICATIONS : Mr O D Thebe Tel No: (053) 830 8815
: Northern Cape (Kimberley) Please email your application quoting the relevant reference number on the subject line to: NCRrecruitment@dws.gov.za or hand deliver at 28 Central Road, Beaconsfield, Kimberley, 8301 or post to: Private Bag X6101, Kimberley, 8301

POST 35/67 : **ENGINEERING TECHNICIAN PRODUCTION GRADE A-C REF NO: 111024/10**
Branch: Provincial Operations: North-West
Dir: Sanitation

SALARY : R371 253 – R556 080 per annum, (OSD), (Offer will be based on proven years of experience)

CENTRE REQUIREMENTS : Mmabatho
: A National Diploma in Civil Engineering. Three (3) years post-qualification technical Engineering experience in Water and Sanitation services. The disclosure of a valid unexpired driver's license. Compulsory registration with the Engineering Council of South Africa (ECSA) as Professional Engineering technician. Project management. Technical design and analysis knowledge. Computer-aided engineering applications. Knowledge of legal and contractual compliance. Technical report writing. Problem solving and analysis. Decision making. Teamwork. Creativity. Customer focus and responsiveness. Communication. Computer skills. Planning and organizing.

DUTIES : Assist the Engineer in the rendering of water and sanitation services in the province which include amongst others the following activities: appraisal of water and sanitation technical report and business plans and prepare recommendations letters). Support municipalities in the planning, implementation and monitoring of water and sanitation services / projects through platforms / tools such as Excreta Flow Diagrams, Water Services Development Plans (WSDPs), participation in the Green Drop Program and undertaking site visits to verify progress. Attend technical Intergovernmental Relations meetings in the province. Ensure through evaluation that planning and design for sanitation services are done according to sound engineering principles and according to norms and standards and code of practice. Approve engineering works according to prescribed norms and standards. Investigate Water Services Delivery complaints and compile mandatory reports.

ENQUIRIES APPLICATIONS : Mr R Kolokoto Tel No: (018) 387 9568, 083 778 3457
: North West(Mmabatho): Please email your application quoting the relevant reference number on the subject line to: NWRrecruitment@dws.gov.za or hand deliver to the Department of Water and Sanitation, Mega City Shopping Centre,

Corner Dr James Moroka Drive and Sekame Road, Unit 99 Ground Floor or post to Private Bag X5, Mmabatho, 2735.

FOR ATTENTION

Mr T Tshethane

POST 35/68

ENGINEERING TECHNICIAN PRODUCTION GRADE A-C (HYDROLOGY) REF NO: 111024/11 (X3 POSTS)

Branch: Provincial Operations: Kwazulu-Natal
Dir Water Resource Support

SALARY

R371 253 – R556 080 per annum, (OSD), (Offer will be based on proven years of experience)

CENTRE REQUIREMENTS

Durban
A National Diploma in Civil Engineering. Three (3) years post qualification technical Engineering experience. Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineering Technician. Knowledge of Hydrology and Project Management. The disclosure of a valid unexpired driver's license. Technical design and analysis knowledge. Excellent communication skills including verbal. Report writing and 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 throughout KwaZulu-Natal. Willingness to work in and around water (rivers, dams, etc.). Computer skills. Experience in using the Caddie Drawing program, Planning and organising skills, People management skills.

DUTIES

Provide technical advice and support to the management of the Hydrological Monitoring Network. Provide support to the Hydrological Data Collection and Computing Services; Provide technical support to the instrumentation and monitoring equipment; Calibration of flow monitoring sites. Provide inputs into the budgeting process. Perform surveys at flow monitoring sites. Perform drawings of flow monitoring structures. Design and Construction of Flow Monitoring Sites. Provide data evaluation reports and technical inspection reporting. Catchment Assessments; Gauge plate correction.

ENQUIRIES APPLICATIONS

Mr B Pillay Tel No: (031) 336 2700

KwaZulu Natal (Durban): Please email your application quoting the relevant reference number on the subject line to: kznrecruitment@dws.gov.za or hand deliver to 88 Joe Slovo Street, Southern Life Building, 9th Floor, Durban, 4000 or post to Department of Water and Sanitation, Private Bag X54304, Durban, 4000.

FOR ATTENTION

The Manager (Human Resources)

POST 35/69

SURVEY TECHNICIAN PRODUCTION GRADE A-C: SURVEY SERVICES REF NO: 111024/12

Branch: Infrastructure Management: Southern Operations
Dir: Operations Southern

SALARY

R371 253 – R556 080 per annum, (OSD), (Offer will be based on proven years of experience)

CENTRE REQUIREMENTS

Gqeberha (Port Elizabeth)
A National Diploma in Surveying (T or N Stream) or relevant qualification. Three (3) years post qualification technical Survey experience. Professional registration as a Surveyor with the South African Geomatics Council (SAGC) for professional Land Surveyors and Technical Surveyors Act of 1984, (Act 40 of 1984). The disclosure of a valid driver's license. Project Management skills. Good written and verbal communication skills. Physical fitness. Computer literacy skills preferable in MS Excel, MS Word and MS Power Point. CAD and survey calculation packages in particular Model Maker, MS Office, Hypack and Trimble business Centre. Practical experience: Precise Engineering Surveys, Topographic- and detail surveys, Hydrographic Surveys and Cadastral Surveys. Be fully conversant with GPS and other survey equipment (Total Stations, levels etc.). Good Leadership qualities. A valid skipper's license category R power driven vessels will be an added advantage.

DUTIES

Precise Engineering surveys for deformation- and settlement monitoring of structures. Topographic- and detail surveys for design and construction. Hydrographic surveys for capacity determination and processing of echo soundings. Cadastral Surveys for determination of servitudes and purchase lines. Make use of computer equipment to produce final maps and reports. Perform duties away from the office and must be able to travel excessive distances. Undertake deformation surveys, tacheometrical surveys, hydrographic surveys, aerial

		surveys, calibration surveys, planning and ground control. GPS rapid static, Kinematic surveys and processing, cadastral surveys. Training of assisting survey personnel. Perform administrative and related functions. Execute ad hoc tasks.
<u>ENQUIRIES APPLICATIONS</u>	:	Mr. HFM Lodewyk Tel No: (041) 508 9769
	:	Southern Operations: Gqeberha (Port Elizabeth) Please email your application quoting the relevant reference number on the subject line to: SORrecruit35@dws.gov.za or hand deliver at the Department of Water and Sanitation 50 Heugh Road, Lion Roars Office Park c/o 3 rd Avenue and Heugh Road ,Walmer, Port Elizabeth/Gqeberha, or post to: P.O Box 5501, Walmer, Port Elizabeth, 6065.
<u>FOR ATTENTION NOTE</u>	:	Mr MN Jonkerman
	:	NB: Candidates may be subjected to a skills and knowledge test.
<u>POST 35/70</u>	:	<u>SCIENTIFIC TECHNICIAN PRODUCTION GRADE A-C REF NO: 111024/13</u> Branch: Provincial Operations KwaZulu-Natal Dir Water Resource Support
<u>SALARY</u>	:	R371 253 – R556 080 per annum, (OSD), (Offer will be based on proven years of experience)
<u>CENTRE REQUIREMENTS</u>	:	Durban
	:	A National Diploma in Natural Sciences, Geology or Geo-technology or relevant qualification. Three (3) years post qualification experience. Compulsory registration with SACNASP as a Certificated Natural Scientist. Groundwater programme and project management. Scientific methodologies. Research and development. Networking and people management. Planning and organizing. Problem solving and analysis. Computer literacy. Valid driver's license (certified copy must be attached).
<u>DUTIES</u>	:	Develop and implement methodologies, policies, systems and procedures. Perform technical scientific, Geo-hydrological functions and tasks that require interpretation in the presence of an established framework. Apply operational standards and consolidate methodologies, policies, systems and procedures. Identify gaps and develop appropriate interventions. Preparation for and participation in research activities. Data collection through field surveys. Maintenance, calibration and operation of scientific equipment. Provide Geo-hydrological technical support and advice. Develop working relations with client base. Promote public awareness of scientific activities. Provide technical/scientific data, information and advice. To perform technical scientific analysis and regulatory functions. Preparation of data and routine analysis. Database and data management. Analysis of technical scientific data. Dissemination of information. Apply the appropriate scientific and technical procedures and skills to generate information and knowledge. Formulate proposals and compile reports. Develop and customize operational procedures. Research and development. Continuous professional development to keep up with new technologies and procedures. Conceptualize and development of scientific equipment. Equipment review. Research/ Literature studies to improve expertise. Publish and present technical reports and research findings. Liaise with relevant bodies/councils on Geo-hydrological related matters. Human Capital development. Mentor, train and develop candidate research technicians and others to promote skills/knowledge transfer and adherence to sound scientific principles and code of practice. Supervise technical support and processes. Manage the performance management and development of staff. All duties will be performed in a Geo-hydrological environment.
<u>ENQUIRIES APPLICATIONS</u>	:	Mr B Pillay Tel No: 031 336 2700
	:	KwaZulu Natal (Durban): Please email your application quoting the relevant reference number on the subject line to: kznrecruitment@dws.gov.za or hand deliver to 88 Joe Slovo Street, Southern Life Building, 9 th Floor, Durban, 4000 or post to Department of Water and Sanitation, Private Bag X54304, Durban, 4000.
<u>FOR ATTENTION</u>	:	The Manager (Human Resources)
<u>POST 35/71</u>	:	<u>ARTISAN FOREMAN GRADE A CIVIL MAINTENANCE REF NO: 111024/14</u> Branch: Infrastructure Management: Southern Operations Dir: Operations Southern
<u>SALARY</u>	:	R362 130 per annum, (OSD)
<u>CENTRE</u>	:	Uitkeer
<u>REQUIREMENTS</u>	:	An appropriate Trade test Certificate in Plumbing, Carpentry and Bricklaying. Five (5) years post qualification experience as an Artisan. The disclosure of a valid

unexpired driver's license. Relevant experience will serve as an added advantage. Must be physically fit and willing to work overtime, stay away from home and travel throughout the Eastern Cape Province. Must have experience in all building trades. Be conversant with the requirements of the Machinery and Occupational Health and Safety Act. Competent with hands-on practical work. Good written and verbal communication.

DUTIES

: Manage the civil maintenance teams and carpenter shop and ensure compliance to prescribed standards to ensure safe and serviceable infrastructure on Eastern Cape Government Water Schemes through planned maintenance, scheduled- and unscheduled repairs and refurbishment projects. Manufacture items from planning and drawings. Source, liaise and obtain quotations from suppliers and ensure product compliance to specifications and standards. 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

: Mr. SF Cannon Tel No: (042) 243 6100 / 060 543 8319

APPLICATIONS

: Southern Operations (Uitkeer) Please email your application quoting the relevant reference number on the subject line to: SORecruit35@dws.gov.za or hand deliver at the Department of Water and Sanitation 50 Heugh Road, Lion Roars Office Park c/o 3rd Avenue and Heugh Road, Walmer, Port Elizabeth/Gqeberha, or post to: P.O Box 5501, Walmer, Port Elizabeth, 6065.

FOR ATTENTION

: Mr MN Jonkerman

NOTE

: NB: Applicants may be subjected to skills testing as part of the recruitment process to prove technical competence for the post.