

DEPARTMENT OF WATER AND SANITATION

CLOSING DATE : 28 February 2025

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, 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. 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. Shortlisted candidates will be subjected to suitability checks (SAQA verification, reference checks criminal and credit checks). 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). 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 Agency 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 Agency 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 06/32 : **CHIEF ENGINEER GRADE A REF NO: 280225/01 (X2 POSTS)**
Branch: Infrastructure Management: Head Office Dir: Infrastructure Implementation Planning

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

CENTRE : Head Office Pretoria

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. Registration with the South African Council for Project and Construction Management Professions (SACPCMP) as a Professional Construction Project Manager (Pr. CPM) or PMP Certification will serve as an added advantage. Ten (10) or more years' experience in the planning, design, and construction of water resources infrastructure projects will serve as an added advantage. Extensive experience in project management especially in the project management of large infrastructure projects. Experience in large water infrastructure will be beneficial. Understanding of the complete project life cycle from initial planning stages through to completion. Extensive contract management experience. Knowledge of standard forms of contract for engineering and construction works, such as GCC, FIDIC and NEC. A detailed understanding of construction procurement processes. Experience in financial planning and financial management. Detailed knowledge of Treasury Regulations and Public Finance Management Act (PFMA). Knowledge of project risk analysis and risk management. The ability to relate with associated professional fields in a multi-disciplinary team. Additional studies in Water Resources Engineering are recommended. High-level communication skills both (verbal and written). Conflict management, contract dispute resolution and negotiation skills. Problem-solving and analysis skills. Computer proficiency (such as MS Office, MS Project, etc). Ability to work independently, and be self-motivated, responsible and reliable.

DUTIES : Manage and oversee all aspects of project implementation. Coordinate the implementation of a portfolio of mega-projects. Coordinate water users, institutions, and stakeholders' input for decision-making on infrastructure projects. Manage the technical, environmental, contractual, risk, social and financial aspects of infrastructure development projects. Promote the Department's interests in projects implemented by external bodies. Ensure compliance with technical standards, legal requirements, timeframes and approved budgets during the implementation of water resource infrastructure projects. Ensure the coordination and management of contracts with service providers on projects to ensure effective project implementation. Ensure the coordination and management of both external and internal stakeholders on infrastructure projects. Manage the process commissioning of infrastructure

and takeover by the Operations Unit. Provide leadership and direction on projects and to subordinates. Manage Human Resources and budgets allocated on projects to ensure efficient and effective project implementation. Promote transformation. Promote a culture of innovation and performance.

**ENQUIRIES
APPLICATIONS**

: Ms Z Mvusi, Tel No: (012) 336 8439
: Head Office (Pretoria): Please email your application quoting the relevant reference number on the subject line to: RecruitHO06@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

NOTE

: This appointment will be made on the minimum notch of the salary range, however, a higher notch within the salary range of Grade A will be considered based in relation to the provisions of the Public Service Regulation 2016 as amended, i.e. provision of the candidate's current salary advice.

POST 06/33

: **ENGINEER PRODUCTION GRADE A - C REF NO: 280225/02**
(Re-advertisement, applicants who have previously applied must re-apply)
Branch: Water Resources Management Head Office Dir: National Hydrological Services

SALARY

: R833 499 – R1 254 282 per annum (All-inclusive OSD salary package) (Offer will be based on proven years of experience)

**CENTRE
REQUIREMENTS**

: Head Office Pretoria
: A Civil Engineering Degree (B Eng / BSc Eng). Three (3) years post qualification experience in Civil Engineering. Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer. The disclosure of a valid unexpired driver's license. Communication and administrative skills. Pertinent knowledge and experience within the field of hydrology and hydraulics. Construction experience. Knowledge of the National Water Act (no 36 of 1998), as well as other relevant acts and legislation like the National Environmental Act (no. 107 of 1998) and dam safety legislation. Computer literacy.

DUTIES

: Oversee the establishment of flow gauging sites and direct/indirect hydraulic calibration of flow gauging sites, in addition, will be required to assist in all flood frequency activities and flow information improvement. Render civil designs for stream flow gauging weirs network in the country. Support Provincial Offices (Hydrometry) by ensuring that Environmental Impact Assessment for new gauging weir sites are carried out on time. Support Provincial hydrometry / hydrological services with preparation of gauging weir maintenance management plans for the and ensure approval by National Department of Forestry Fishery and Environment. Supervise the construction / rehabilitation of gauging weirs in various sites. Audit all relevant engineering reports and drawings in section. Provide professional and technical advice and engineering support services to other directorates and other organisations. Liaise with the hydrological components in the DWS regions on all relevant communal issues. Mentor and train Engineers, Scientists (Hydrologists) and Technicians.

**ENQUIRIES
APPLICATIONS**

: Mr Z. Maswuma, Tel No. (012) 336 8784
: Head Office (Pretoria): Please email your application quoting the relevant reference number on the subject line to: RecruitHO06@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 06/34

: **QUANTITY SURVEYOR PRODUCTION GRADE A - C REF NO: 280225/03**
Branch: Infrastructure Management: Head Office Dir: Technical Engineering Support Services, Sd: Quantity Surveying and Contract Management

**SALARY
CENTRE
REQUIREMENTS**

: R721 476 – R1 084 368 per annum (OSD)
: Head Office Pretoria
: Degree in Quantity Surveying or relevant qualification. Three (3) years post qualification Quantity Surveying experience. Compulsory registration with SACQSP as a professional Quantity Surveyor. The disclosure of a valid unexpired driver's license. Experience in Quantity Surveying principles and methodologies. Understanding of programme and project management. Knowledge in research and development. Knowledge of legal compliance. Technical report writing, and technical consulting. Creating high performance culture and networking. Professional judgement and responsiveness. Good communication skills both (verbal and written). Planning and organizing. Conflict management, people management, change management and innovation. Problem solving and analysis. Familiarity with a wide range of quantity surveying measurement principles and specifications.

DUTIES

: Reports to the Chief Quantity Surveyor. Provide support to all engineers, contract managers and site agents. Pricing of new construction works development of bills of quantities and estimates and valuation and submission of payment certificates. Calculation of unit rates for record keeping, creating a data base for all construction costs and activities. Co-ordinate professional teams on all aspects regarding quantity surveying and cost reporting. Ensure adherence to quantity determination standards. Provide quantity surveying advice and technical support in the evaluation of costs. Ensure the adoption of technical and quality strategies. Develop quantity surveying related policies, methods and practices. Provide solutions on non-compliance on quantity determination. Review the cost determinations of projects and estimates

		accomplished by engineering designers and/or sub-professional personnel; and ensure adherence to the requirements of professional registration.
<u>ENQUIRIES</u>	:	Mr. V Monene, Tel No: (012) 336 7842
<u>APPLICATIONS</u>	:	Head Office (Pretoria): Please email your application quoting the relevant reference number on the subject line to: RecruitHO06@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
<u>POST 06/35</u>	:	<u>CONTROL ENVIRONMENTAL OFFICER GRADE A, REF NO: 280225/04</u> Branch: Water And Sanitation Services Management Sd: Irrigation Agriculture Water Loss Control and Demand Management
<u>SALARY</u>	:	R580 551 per annum (OSD)
<u>CENTRE</u>	:	Head Office Pretoria
<u>REQUIREMENTS</u>	:	A four (4) year Degree or equivalent qualification in natural or environmental sciences in Agriculture Science / Irrigation Agriculture. Six (6) years post-qualification experience in agriculture water management with a focus in water loss control. The disclosure of a valid unexpired driver's license. Computer literate. A clear understanding of the Department role, policies and regulations with respect to water resource management, conservation and protection. Knowledge of National Water Act, 1998 policies, regulations and strategies and relevant legislation as relate to conservation of agriculture resources. Understanding of water control measures such as dam control, water abstraction, quota allocations within the schemes and river systems. Innovative thinking, negotiation and networking stakeholder engagement skills. Knowledge of Human Resource Management Policies and clear understanding of transformation policies in public service. Knowledge of strategic planning, resource allocation, and human resources. Knowledge of Public Service Act and Regulations. Knowledge of the Public Finance Management Act. Knowledge of Project Management. Problem-solving and analysis. Strategic Capability and Leadership. Programme and Project Management. Financial 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. Valid driver's License. The ability and willingness to travel and work long hours where necessary. Supervise of staff.
<u>DUTIES</u>	:	Assist to set up Water Conservation and Water Demand Management targets through the development of Water Management Plans for the Irrigation Schemes. Contribute towards coordination, planning, presentation, evaluation and reporting of water control training programs. Conduct and administer water use efficiency audits and submission of monthly water use efficiency accounting reports. Administer and update Water Use Efficiency Accounting Report database, prepare consolidated quarterly and annual water losses reports for the irrigation schemes within the water management areas. Trouble shoot water losses, inefficient use and water measurement challenges. Host regular workshops with water control personnel and conduct joint inspections on irrigation water schemes. Participate in the irrigation agriculture broader research and technology transfer projects. Contribute towards strategic and business planning for the Sub Directorate: Water Loss Control and Demand Management.
<u>ENQUIRIES</u>	:	Mr Thabo Masike, Tel No: (012) 336 6793
<u>APPLICATIONS</u>	:	Head Office (Pretoria): Please email your application quoting the relevant reference number on the subject line to: RecruitHO06@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
<u>POST 06/36</u>	:	<u>ENGINEERING TECHNICIAN PRODUCTION GRADE A-C (MECHANICAL ENGINEERING)</u> <u>REF NO: 280225/06 (X3 POSTS)</u> Branch: Infrastructure Management: Eastern Operations Dir: Operations Eastern
<u>SALARY</u>	:	R371 253 – R556 080 per annum (OSD) (Offer will be based on proven years of experience)
<u>CENTRE</u>	:	Tugela Vaal Area Office
<u>REQUIREMENTS</u>	:	A National Diploma in Mechanical Engineering. Three (3) years post qualification technical mechanical engineering experience. Compulsory registration with the Engineering Council of South Africa (ECSA) as a Professional Engineering Technician. The disclosure of a valid unexpired driver's license. Knowledge of legal compliance, technical design and analysis knowledge, technical report writing, technical consulting, research development and project management. Change management, people management. Good written and verbal communication skills, computer skills, decision making problem solving and analysis. Planning and organising. Customer focus and responsiveness.
<u>DUTIES</u>	:	Analysis and development of water resources systems operating rules. Development of planning/Operation models or decision support systems for Water Resource Development/Management. Expert advice in Water Resource Planning /Operations. Development of Business Plan and manage Human Resources.
<u>ENQUIRIES</u>	:	Mr Nkosinathi Buthelezi, Tel No: (036 438 6211
<u>APPLICATIONS</u>	:	Eastern Operation: Please email your application quoting the relevant reference number on the subject line to: Recruitmidmar@dws.gov.za or hand deliver to: R103 Prospect Road Midmar

Dam, Howick 3290 or post to: The Department of Water and Sanitation, Private Bag X1652, Bergville 3350. For attention: Mr M Mncwabe.

POST 06/37

: **ARTISAN FOREMAN GRADE A (ELECTRICAL) REF NO: 280225/07**
(Re-advertisement, applicants who have previously applied must re-apply)
Branch: Infrastructure Management: Central Operation Dir: Operations Central: Sd: Maintenance

SALARY
CENTRE
REQUIREMENTS

: R362 130 per annum (OSD)
: Jericho Dam (Usutu River)
: Appropriate Electrical Trade Test Certificate. Five (5) years post qualification experience as an Artisan. The disclosure of a valid unexpired driver's license. Knowledge of technical analysis, computer-aided applications, legal compliance, technical report writing and production, process knowledge and skills. Problem solving and analytical decision making, teamwork and analytical skills. Creativity, self-management, customer focus and responsiveness. Communication skills both (verbal and written) and computer literacy. Planning and organising skills. Conflict management. Ability to work independently and under pressure. Knowledge of Occupational Health and Safety Act, PMDS and PFMA. Drawing skills and ability to read drawings.

DUTIES

: Maintenance of bulk raw water infrastructure (dams, reservoirs, departmental houses, pump stations and pipelines) and machinery. Electrical maintenance and inspections of cathodic protection (TRUs). Inspect equipment for technical faults and repair according to standards. Service equipment according to schedule. Fault diagnosis on SCADA/PLC and telemetry systems. Ensure quality assurance in line with specifications. Ensure adherence to safety standards, requirements, and regulations. Implement planned maintenance and update maintenance logbooks. Compile and submit reports as required. Supervise and mentor staff. Continuous individual development to keep up with new technologies and procedures. Ability to work independently as well as in a team and ability to work long hours and perform well under pressure. Candidates may be required to complete a practical and theoretical test.

ENQUIRIES
APPLICATIONS

: Mr A.P Maphanga, Tel No: (017) 846 6000
: Central Operation (Jericho Dam Usutu River): Please email your application quoting the reference number to: Recruitment.JrdArtf@dws.gov.za or hand deliver to the Department of Water and Sanitation, Jericho Dam, Admin Building, Amsterdam, Human Resource office or post to The Department of Water and Sanitation, Private Bag X 1004, Amsterdam 2375 For Attention: Ms K.E. Thomo