

## DEPARTMENT OF WATER AND SANITATION

<b><u>CLOSING DATE</u></b>	:	15 September 2023
<b><u>NOTE</u></b>	:	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. 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.

## OTHER POSTS

<b><u>POST 31/95</u></b>	:	<b><u>ENGINEER PRODUCTION GRADE A – C (ELECTRICAL) REF NO: 150923/01 (X2 POSTS)</u></b> Branch: Infrastructure Management: Head Office Directorate: Mechanical/Electrical Engineering Sd: Electrical Engineering
<b><u>SALARY</u></b>	:	R795 147 - R1 197 978 per annum (all-inclusive OSD salary package) (offer will be based on proven years of experience)
<b><u>CENTRE</u></b>	:	Pretoria Head Office
<b><u>REQUIREMENTS</u></b>	:	An Engineering degree (B Eng / BSc (Eng) or relevant engineering qualification. Three (3) years post qualification experience. Compulsory registration with ECSA as a Professional Engineer. The disclosure of a valid unexpired drivers' License. Understanding of programme and project management. Knowledge of engineering design and analysis. Knowledge and understanding of research and development. Knowledge of computer aided engineering applications. Knowledge of legal compliance, technical and report writing. Decision making, teamwork, and good communication skills (both verbal and written).
<b><u>DUTIES</u></b>	:	Design new systems to solve practical engineering challenges. Improve efficiency and enhance safety. Develop cost effective solutions according to standards. Evaluate existing technical manuals, standard drawings, and procedures to incorporate new technology. Ensure thorough evaluation that planning and design by others is done according to sound engineering principles. Ensure training and development of technicians, technologists, and candidate engineers. Manage resources, prepare, and consolidate inputs for the facilitation of resource utilization. Monitor and control expenditure.

**ENQUIRIES** : Mr. E Manhimanzi, Tel No: (012) 336 8621  
**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 and Selection Unit.

**POST 31/96** : **ENGINEER PRODUCTION GRADE A - C (CIVIL) REF NO: 150923/02**  
Branch: Infrastructure Management: Southern Operations  
CD: Water Resources Infrastructure Operations and Maintenance

**SALARY** : R795 147 – R1 197 978 per annum (all-inclusive OSD salary package) (offer will be based on proven years of experience)

**CENTRE** : Port Elizabeth/Gqeberha  
**REQUIREMENTS** : An Engineering degree (B Eng/ BSc (Eng) or relevant qualification in Civil Engineering. Three (3) years post qualification experience in engineering. Compulsory registration with ECSA as a Professional Engineer. The disclosure of a valid unexpired drivers' license. Knowledge of the following fields will be an added advantage: Water infrastructure maintenance management, Flood Hydrology, Engineering Economics, Project Management, Water resources system operation, Environmental management, and General Conditions of Contract for Construction Works. Knowledge and understanding of the National Water Act and the Public Finance Management Act. Knowledge of engineering design and analysis. Understanding of programme and project management. Technical report writing skills. Decision making, teamwork, customer focus, and responsiveness. Good communication skills (both verbal and written).

**DUTIES** : Assessment of bulk raw water infrastructure. Risk based programming of infrastructure maintenance and rehabilitation. Planning of infrastructure projects. Designing rehabilitation solutions to infrastructure failure. Preparing drawings and tender documentation for infrastructure maintenance and rehabilitation projects. Managing procurement of service providers to do rehabilitation and maintenance work. Serving as client's agent in construction contracts. Managing maintenance and rehabilitation projects and programmes including planning, cost management and progress reporting. Inputs into the development of annual performance plans and budget for the sub-directorate: Technical support services. Management of staff under his/her supervision. Capacity building and technical assistance on bulk raw water infrastructure of stake holders. Mentoring of graduates and technicians

**ENQUIRIES** : Mr. G Daniell, Tel No: (041) 508 9706  
**APPLICATIONS** : WRIOM Southern Operations (Port Elizabeth/Gqeberha): Please forward your applications quoting the relevant reference number to The Department of Water and Sanitation, P.O Box 550, 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. M Jonkerman.

**POST 31/97** : **SURVEY TECHNICIAN PRODUCTION GRADE A-C REF NO: 150923/03**  
(Re-advertisement applicants who previously applied are encouraged to re-apply)  
Branch: Infrastructure Management: Southern Operations: Survey Services

**SALARY** : R353 013 – R531 117 per annum (OSD) (Offer Will Be Based on Proven Years of Experience)

**CENTRE** : Port Elizabeth / Gqeberha  
**REQUIREMENTS** : A National Diploma in Survey or Cartography (T or N Stream) or relevant qualification. Three (3) years post qualification technical (Survey) experience. Professional registration with the South African Geomatics Council (SAGC) as a Survey Technician / Surveyor. 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 skills. Good written and verbal communication skills. Physical fitness. Computer literacy skills preferable in MS Excel, MS Word, and MS Power Point. Computer Added Design (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.

- DUTIES** : Conduct 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.
- ENQUIRIES APPLICATIONS** : Mr HFM Lodewyk, Tel No: (041) 508 9769  
 : WRIOM Southern Operations (Gqeberha / Port Elizabeth): 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. M Jonkerman.
- NOTE** : Candidates may be subjected to a skills and knowledge test.
- POST 31/98** : **WATER CONTROL AID REF NO: 150923/04**  
 (Re-advertisement applicants who previously applied are encouraged to re-apply)  
 Branch: Infrastructure Management: Southern Operation
- SALARY CENTRE REQUIREMENTS** : R171 537 per annum (Level 04)  
 : Wolwedans Dam  
 : A Grade 12 Certificate or AET (Adult Education Training). Basic knowledge in controlling and managing water distribution for all Government Waterworks within the Area Offices jurisdiction. Basic Knowledge in policy implementation. Basic knowledge in monitoring and evaluation principles. Basic disciplinary understanding in Occupational Health and Safety and in Public Administration. Basic understanding in supporting water utilization and water resource strategy. Basic understanding of flood controlling and basic understanding of Government Legislation.
- DUTIES** : Distribute water in respect to instruction given by managers. Do routine maintenance in the Government Waterworks canals, pipelines and river outlets. Open sluices for distributing water on the Government Waterworks to water users. Clear water plants, grass and algae in canals, dirty canals, and wastage by irrigators. Attend to problems regarding obstacles in canals. Conduct general routine inspection. Remove stones and sand on water canals/pipelines/river outlets. Keep gauge plates clean. Keep inlet hole to measuring box open. Look for cracks in measuring structures and report defects. Paint a mark above gauge plate. Report irregularities with accordance to scheme regulations. Keep structures clean and their surroundings. Keep embankments in good conditions and holes are reported. Stagnant water on the embankments must be reported. Conduct minor maintenance of canals, measuring structures, sluices, and servitudes. Ensure that sluices numbers are clearly painted. Keep grids clean and repair minor wash outs. Ensure safe keeping of equipment and property. Keep equipment in the stores safe and always lock storerooms. Update administration records and keep register up to date.
- ENQUIRIES APPLICATIONS** : Mr. T Monwabisi, Tel No: (021) 941 6045  
 : WRIOM Southern Operations (Wolwedans Dam): Please forward your application quoting the relevant reference number 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: Ms. B Gqokoma / Mr M Jonkerman.