

DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

The Department of Public Works and Infrastructure is an equal opportunity, affirmative action employer. The filling of the positions as advertised will be positively biased towards persons with disabilities and women in Senior Management Services. An indication by candidates in this regard will facilitate the processing of applications.

CHIEF ENGINEER: CIVIL

**SALARY: All-inclusive salary package of R1 042 827 per annum (All-inclusive OSD salary package)
CENTRE: Cape Town Regional Office | REF NO: 2021/88**

REQUIREMENTS: •ABSc or BEng in Civil Engineering •Compulsory registration as a Professional Engineer (Pr Eng.) with the Engineering Council of South Africa •Minimum of 6 years post-qualification experience •Extensive experience in various fields of civil engineering, which include, but not limited to: (i) Geotechnical investigations and designs; (ii) Water engineering (design and construction of: bulk water services, connector infrastructures, reticulation systems, water reservoirs, waste water and water treatment works); and (iii) construction materials •Experience in traffic and transportation engineering will serve as an added advantage •Exposure to the four main contracts used in the civil engineering industry •Good understanding of the CIDB standard for uniformity and the standard professional services contract •Knowledge of the Infrastructure Delivery Management System (IDMS) and Standard for Infrastructure Procurement and Delivery Management (SIPDM) •Good communication skills •Excellent technical report writing and presentation skills •Innovative problem solving ability and the ability to work independently at strategic, production and execution levels •Applied knowledge of all relevant Built Environment legislative/regulatory requirements of National and International standards •A valid driver's licence (minimum Code B) and the ability/willingness to travel is essential •Experience in managing and leading junior engineers, technicians, technologist and engineering candidates.

DUTIES: •Technical specification and evaluation of professional service providers' and contractors' bids •Review and acceptance of the professional service provider's concept and detailed designs •Assist in compilation of tender documentation •Conduct technical inspections and integrity surveys on various civil engineering assets •Compilation of technical justifications to initiate new projects •Compilation of business cases to justify funds for new projects •Conduct quality control over the work of consultants and contractors during the execution phase of projects •Assist project managers in resolving technical disputes arising at different stages of projects •Review and audit final professional civil engineering accounts •Accept responsibility for the development, implementation, review and regular updating of standardised civil engineering practice manuals for the Department •Undertake detail design, documentation and implementation of minor projects •Engage with client departments and stakeholders on technical matters •Provide mentorship and supervision to candidate engineers, technologists and technicians.

ENQUIRIES: Ms T. Kolele, tel. (021) 402 2063.

CHIEF CONSTRUCTION PROJECT MANAGER (GRADE A) (9 POSTS)

**SALARY: All-inclusive salary package of R1 042 827 per annum (All-inclusive OSD salary package)
CENTRE: Cape Town Regional Office | REF NO: 2021/89**

REQUIREMENTS: •A relevant Bachelor's degree or equivalent qualification in a technical field/the Built Environment with a minimum of 6 years post-qualification experience •A registered Professional Construction Project Manager with the SACPCMP •A valid driver's licence •Compulsory registration with the SACPCMP as a Professional Construction Project Manager •Knowledge of Programme and Project management •Project design and analysis, legal and operational compliance as well as the creation of a high-performance culture •Communication skills •Problem-solving and analysis •Decision making skills •Conflict management skills •Research and development •Strategic capability and leadership •Financial management •Computer skills •Negotiation skills.

DUTIES: •Monitor the performance of project managers under his/her supervision •Mentor, develop and offer technical support to improve performance •Manage construction projects on his/her own, ranging from large-scale capital projects to maintenance projects and service contracts •Ensure that the needs of clients are well interpreted into manageable scopes of work •Procure the services of the built environment professionals through stipulated supply chain management processes •Coordinate the work of various professionals to ensure the required design and documentation quality as well as delivery is in accordance with project execution plans •Coordinate all internal resources required to ensure the bidding process for appointment of contractors •Ensure that appointed consultants manage the quality of work within their professional scope and responsibility •Ensure that contractors timeously receive all relevant specifications and details to construct •Adjudicate all applications of variation orders and extensions of time, and make recommendations to the approving authority within the Department •Process all interim monthly payments as per the conditions of contract and in line with Government's commitment to pay invoices timeously •Prepare and submit project information to be filed to the Head of Directorate •Secure all required funding for the projects through internal set processes •Ensure that project information is filed appropriately for easy access during audits •Cultivate a culture of good working relationships with fellow colleagues within the Department •Adhere to conditions of Occupational Health and Safety •Conduct research on new best practices of materials, techniques and methods •Ensure delivery of projects within parameters of time and cost to establish and promote effective relationships with clients •Provide expert advice to the Department.

ENQUIRIES: Ms T. Kolele, tel. (021) 402 2063.

CONSTRUCTION PROJECT MANAGER (PRODUCTION) (GRADE A) (12 POSTS)

**SALARY: All-inclusive salary package of R718 059 per annum (All-inclusive OSD salary package)
CENTRE: Cape Town Regional Office | REF NO: 2021/90**

REQUIREMENTS: •A National Higher Diploma with a minimum of 4 years and six months certified experience OR BTech degree with 4 years certified experience OR Honours degree with 3 years certified experience •Compulsory registration with the SACPCMP as a Professional Construction Manager •A valid driver's licence •Computer literacy. **Knowledge and understanding of the following Acts:** •The Public Finance Management Act, Occupational Health and Safety Act as well as Building Regulations and Environmental Conservation Act •Knowledge and understanding of the Government Procurement System •Good planning, financial and budget skills •Sound analytical and good written and verbal communication skills •Knowledge and understanding of the NEC, JBCC and GCC form of contract.

DUTIES: •Contribute to project initiation, scope definition and scope change control for envisaged projects •Full project management function, cost, quality and time control •Manage project cost estimates and control changes in line with allocated budgets •Plan and attend project meetings during the project phases •Assist with the compilation of project documentation to support project processes •Implement project administration processes according to Government requirements •Ensure implementation of procurement activities and adherence thereof to Government policies •Provide assistance in implementing and assuring that project execution is in accordance with the approved project norms and time schedules •Support the project environment and activities to ensure that project objectives are delivered timeously •Manage and engage in multidisciplinary construction teams regarding the construction/maintenance of facilities •Ensure that construction projects are implemented and executed as envisaged in the acquisition/procurement plan and that high quality projects are delivered within time, cost and quality framework.

ENQUIRIES: Ms T. Kolele, tel. (021) 402 2063.

Applications must be submitted on a signed new Z83 Form, obtainable from any Public Service Department and must be accompanied by a comprehensive CV, originally certified copies of qualifications (Matric and qualification certificates), a valid driver's licence (where required) and an Identification Document (certified within 6 months). Applications not complying with the above, will be disqualified. It is the responsibility of all applicants to ensure that foreign and other qualifications are evaluated by SAQA. Recognition of prior learning will only be considered on submission of proof by candidates. Kindly note that appointment will be subject to verification of qualifications and a security clearance. Faxed, emailed or late applications will **NOT** be accepted. Should you not have heard from us within the next months, please regard your application as unsuccessful.

APPLICATIONS MAY BE FORWARDED TO THE CAPE TOWN REGIONAL OFFICE: Post: The Regional Manager, Department of Public Works and Infrastructure, Private Bag X9027, Cape Town, 8000 or Hand-delivery: The Customs House Building, Lower Heerengracht Road, Cape Town. **FOR ATTENTION:** Ms N. Mtsulwana.

CLOSING DATE: 16 APRIL 2021

