

## CHIEF CIVIL ENGINEER: PROFESSIONAL SERVICES

**SALARY: All-inclusive OSD salary package of R871,548 per annum**

**CENTRE: Head-Office (Pretoria) • Ref no: 2016/128**

**REQUIREMENTS:** Degree in Civil engineering (B Eng / BSc Eng) with 6 years' applied postgraduate experience in various facets of Civil Engineering • Registration as Professional Engineer with the Engineering Council of South Africa (ECSA) is essential • Proven Civil Engineering design experience • A good understanding of all relevant legislation and construction industry contracts, a well-developed attention to detail, engineering observations and design skills • Strong analytical and built environment skills • Good communication (verbal and written) and presentation skills • Preparedness to undertake training and mentoring of subordinates and young professionals • Thorough knowledge and experience related to civil services in buildings • Knowledge of and experience in the application of the Occupational Health and Safety Act • A valid driver's license

**DUTIES:** Review analyze and evaluate civil engineering consultant's designs, tender documentation, specification drawings and details against industry best practice norms as applicable to new, rehabilitation and/or maintenance contracts • Provide technical hands-on specialized support and technical reports to project managers in evaluating effectiveness and efficiency of proposed civil engineering designs • Evaluate construction activities to conform to industry acceptable norms, standards and specifications • Review and audit final professional civil engineering accounts and construction contract final accounts • Provide technical and advisory support to bid committees during bid processes • Review and regular updating of civil engineering practice manuals for the Department • Undertake, as applicable or appropriate, design, documentation and implementation for identified projects • Provide mentorship to candidate engineers and technicians

**ENQUIRIES:** Mr. C Soga, Tel (012) 406 1434

## CHIEF CIVIL ENGINEER: (DOLomite) PROFESSIONAL SERVICES

**SALARY: All-inclusive OSD salary package of R871,548 per annum**

**CENTRE: Head-Office (Pretoria) • Ref no: 2016/129**

**REQUIREMENTS:** Degree in Civil engineering (B Eng / BSc Eng) with 6 years' applied postgraduate design experience in various facets of Civil Engineering, amongst others (water, firewater, sewage, storm water and roads) • Registration as Professional Engineer with the Engineering Council of South Africa (ECSA) is essential • Proven Civil and Geo-technical Engineering experience of the dolomite risk management discipline is required • Advanced computer aided design experience within the AutoCAD environment and the ARC GIS suite of programmes • Excellent technical report writing and presentation skills are required • Personal attributes must include for innovative problem solving ability and to work independently at strategic, production and execution levels • Applied knowledge of Dolomite related specifications / requirement (SANS 1936, 633, 634, 10268 etc.), and other Built Environment legislative / regulatory requirements of National and International standards, such as SANS 10400, 10252, 1200, 2001 etc, the Water Act, the Water Services Act, the Environmental Conservation Act, the National Environmental Management Act, the OHS Act and It's GAZETTED Regulation would be advantageous • A valid driver's license (minimum code B) and the ability / willingness to travel are essential

**DUTIES:** Development and regular updating of dolomite standardized Civil Engineering reference manuals for Consultants of the Department - Review, evaluate, analyze and comment on Civil Engineering consultant's design reports, for areas underlain by Dolomite formation

Review tender documentation, drawings and details against industry best practice norm as applicable to new, upgrading and maintenance contracts • Provide technical hands-on specialized support and technical reports to project managers in evaluating effectiveness and/or efficiency of proposed civil engineering designs on dolomite • Generate, update and issue dolomite status certificates for use by Project Managers and Consultants of the Department • Ad-Hoc inspection and/or evaluation of Civil Engineering construction work • Ad-hoc auditing of Civil Engineering professional accounts and Civil Engineering contractors final accounts • GIS system upgrading and further improvement • Retrieving and assessing GIS information from database

**ENQUIRIES:** Mr. C Soga, Tel (012) 406 1434

## CHIEF MECHANICAL ENGINEER GRADE A

**SALARY: All-inclusive OSD salary package of R871,548 per annum**

**CENTRES: Bloemfontein Regional Office Ref No: 2016/130 A**

**Johannesburg Regional Office • Ref no: 2016/130 B**

**REQUIREMENTS:** Degree in Mechanical Engineering (B Eng / BSc Eng) with 6 years' applied postgraduate experience in various facets of Mechanical Engineering - Professional registration in the Mechanical engineering discipline as Pr.Eng with the ECSA • Personal Attributes: • Analytical thinking - Innovative - Creative - Solution orientated - Ability to work under stressful situations • Ability to communicate at all levels • People oriented • Trustworthy • Assertive • Hard working • Ability to work independently • Skills: • Ability to undertake critical review / analysis and provide technical advice • Ability to maintain integrity of confidential information • Financial administration • Effective verbal communication • Advanced technical report writing - Numeracy - Computer literacy • Planning and organising - Relationship management • Programme and project management • Interpersonal and negotiation skills • Problem solving • Decision making • Motivational skills • Conflict resolution • Diplomacy skills • Knowledge: • Mechanical Engineering best practice • Project Management • Extensive knowledge of all mechanical engineering aspects of the building and construction environment • Public Finance Management Act • Occupational Health and Safety Act • Supply Chain Management • Contract Management • A valid driver's license • Prepared to travel • Willing to adapt to a working schedule in accordance with office requirements

**DUTIES:** Implementation and maintenance of mechanical engineering related policies, guidelines and professional standards • Undertake research on the latest development of policies, professional guidelines and standards • Ensure that all policies, guidelines and standards implemented are aligned to the Department's strategic objectives • Undertake effective training of Project Managers on professional standards • Monitor and ensure the implementation and continuous adherence to professional guidelines and standards • Develop and maintain professional best practice parameters and quality standards • Develop and maintain manuals and guidelines on professional standards • Provide effective professional advice on mechanical engineering related projects • Advise on the designing of cost effective modification of projects • Advise on the development of projects specification and outlining of designs • Draft and manage Service Level Agreements • Brief consultants and service providers • Undertake the effective auditing of change in project costs • Effective management of the Directorate • Provide management support to the bid committee on bid processes • Provide tender specifications for development of tender documents, Undertake, as applicable or appropriate, design, documentation and implementation for identified projects • Ensure skills transfer and human development • Ensure effective implementation of good corporate governance • Manage all human resources allocated to the Directorate

**ENQUIRIES:** Mr. D Manus, Tel (051) 408 7397 (Bloemfontein)

**Mr I Molosi, Tel (011) 713 6020 (Johannesburg)**

Applications, quoting the relevant reference number and the centre of the post, should be submitted. **ALL HEAD OFFICE APPLICATIONS:** The Director-General, Department of Public Works, Private Bag 965, Pretoria 0001 or Central Government Offices Building, Corner of Vermeulen (Madiba) and Bosman Streets, Pretoria. Attention: Ms N.P. Mudau. **ALL BLOEMFONTEIN APPLICATIONS:** The Regional Manager, Department of Public Works, P/Bag X 20605, Bloemfontein, 9300 or hand delivered to 18 President Brandt Street Bloemfontein 9300 Attention: Mr. D Manus. **ALL JOHANNESBURG APPLICATIONS:** The Regional Manager, Department of Public Works, Private Bag X3, Braamfontein, 2017. Attention: Ms N. Djaja. The Department of Public Works is an equal opportunity, affirmative action employer. The intention is to promote representativity in the Public Service through the filling of these posts and persons, whose appointment will promote representativity, will receive preference. An indication by applicants in this regard will facilitate the processing of applications. If no suitable applicants from the unrepresented groups can be recruited, candidates from the represented groups will be considered. People with disabilities are encouraged to apply. Applications should be submitted on Form 283, obtainable from any Public Service Department and must be accompanied by a comprehensive CV, certified copies of qualifications and identification document. Should you not hear from us within the next two months, please regard your application as unsuccessful. Please forward your application, quoting the relevant reference number, to the address mentioned at each post. Note: 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 your appointment is subjected to verification of qualifications and a security clearance. NB: no faxed or e-mailed or late applications will NOT be accepted. It will be expected of the successful applicants to sign a performance agreement.



public works

Department of  
Public Works  
REPUBLIC OF SOUTH AFRICA

**CLOSING DATE: 12 August 2016 at 16H00**