

<b>JOB DETAILS</b>	
JOB TITLE	Principal Civil Engineer
GRADE	
DIVISION	Infrastructure South Africa
DEPARTMENT/UNIT	Infrastructure South Africa
REPORTS TO:	SIP Programme Delivery Office
NO. OF SUBORDINATES	-
LOCATION	TBC
DATE	09 February 2023

<b>JOB PURPOSE</b> (A statement of the reason for the position's existence. A summary of the role of the position)
<p>The Infrastructure Project Delivery programme is aimed at ensuring that Infrastructure South Africa (ISA) provides requisite Technical Support to Project Sponsors and Implementing Agents (IA's) on the priority and catalytic social and infrastructure projects and programmes. The focus of the programme is to accelerate priority infrastructure focusing on local government infrastructure projects (municipal water and sanitation) and national programmes such as rural bridges, schools, provincial roads and state buildings/precinct. This position focuses on conducting site investigations, analysing data and providing required engineering support to ISA clients and stakeholders.</p>

<b>KEY RESPONSIBILITIES</b>
<ul style="list-style-type: none"> <li>• Work together with the ISA built environment team within ISA on all matters including the management, design, development, creation, and maintenance of priority construction projects in a safe, timely and sustainable manner.</li> <li>• Provide oversight role on site investigations conducted and analyze data (maps, reports, tests, drawings and other).</li> <li>• Exercise oversight on technical and feasibility studies and blueprints that satisfy technical specifications.</li> <li>• Manage overall risks to include materials and costs.</li> <li>• Innovative leadership to creatively resolve any emerging problems/deficiencies.</li> <li>• Oversee the comprehensive reporting process to identified stakeholders, including the Executive Committee in ISA.</li> <li>• Comply with guidelines and regulations including permits, safety etc and deliver technical files and other technical documentation as required.</li> </ul>

**QUALIFICATIONS (Formal qualifications))**

- A recognised B Eng Degree (NQF 7) and a post graduate qualification (NQF8) or higher qualification as recognised by SAQA in Civil Engineering.
- Registration with the Engineering Council of South Africa (ECSA) as a Professional Engineer (Pr. Eng.)

**EXPERIENCE: (knowledge, length of experience and skills required to perform the job competently)**

- A minimum of 10 years Senior Management level experience
- Experience in roads, bridges, municipal and social infrastructure.
- Knowledge and understanding of different suites of contracts (e.g., FIDC, GCC, NEC etc).
- Knowledge and understanding of ISO 9001 and 14001
- Knowledge and experience of computer skills (e.g., MS Office) including engineering software

**COMPETENCIES****TECHNICAL/FUNCTIONAL COMPETENCIES**

Excellent management and leadership skills  
 Excellent communication and report writing skills  
 Self-starter who solves problems with little to no guidance  
 Strong business and financial acumen  
 Strong Project Management Skills  
 Strong Analytical Skills  
 Planning and Organizing  
 Problem Solving  
 Attention to detail

**BEHAVIOURAL COMPETENCIES**

Self-motivated and self-driven skills  
 Coping with pressures and Setbacks  
 Negotiating and influencing  
 Interpersonal skills  
 Client management

**SIGNATURES**

Information	Signature	Date
Date validated:		
Line Manager:		
Employee:		

**FOR OFFICE USE ONLY**

Created by:	Validated by: