****

**Job Advertisement:   
Senior Civil Engineer**

**Location: Durban Office**

iX engineers are seeking an incumbent to provide civil engineering and project management services to internal and external clients, while pursuing the broader iX engineers’ goals, values, and mission.

**AREAS OF RESPONSIBILITIES**

1. **Business Development and Support**
   * Build relationships with key clients and secure new business.
   * Market the Civil engineering capability in particular but also iX engineering in general.
   * Assist where required, take the lead with tendering, and bid preparations.
2. **Internal Project Management, Health and Safety, Administration and Quality Management Procedures**
   * Comply with Company procedures and processes in terms of project registration and risk analysis.
   * Comply with Quality procedures by ensuring auditable trail of actions during full life cycle of project delivery process all in accordance with company Quality Management Procedures.
   * Identify project risks and opportunities.
   * Monitor closure of all identified risks throughout the project duration.
   * Ensure the right systems are in place and that these are applied to the project.
   * Comply with and embrace Health and Safety requirements in the workplace as well as on construction sites.
   * Ensure that HSE requirements are documented and understood by all project participants.
3. **Project Delivery**
   * Ensure Scope Management; Time Management; Cost Control; Communications and Stakeholder Management; Commercial, Procurement/ Subcontracts Management and Construction Management
   * Provide direction, advice, and control on Civil engineering related projects. Key knowledge areas include Transportation engineering, Landfill and Hazardous waste engineering and Urban engineering. Contract Documentation and Administration of Civil Engineering Contracts; and Project Management.
   * Oversee and manage various urban engineering projects.
   * Prepare technical reports, cost estimates, and liaise with other professionals, both internally and externally.
   * Facilitate and assist with the tender and adjudication process leading up to contractor appointment and site hand over.
   * Plan, coordinate and manage the design, procurement, and construction of discipline specific projects.
   * Responsible for the commercial and technical execution and delivery of medium scale projects. Cooperate with project teams to achieve strategic objectives.
   * Monitor and control all cost aspects of the project to forecast costs, obtain approvals.

Identify trends and take action to avoid cost overruns.

* + Ensure effective resource management on projects.

Creating the Future of Life

****

* Assist with technical design reviews when requested on projects for the Engineering Department.
* Contribute to the drafting of tenders and assist with multi-disciplinary tender.
* Site supervision on an ad hoc basis.
* Accurate and timely reporting to the customer and internally to iX engineers’ management

1. **Training and Mentoring**
   * Participate in continuous professional development training to maintain professional registration.
   * Mentor, coach, train candidate Engineers/Technologists/Technicians
2. **Leadership and Relations**
   * Build and maintain good working relations with all stakeholders, both internal and external to the company.
   * Ongoing monitoring of the communication network between project staff, the client and third parties and introduction of changes where required.
   * Provide technical leadership on projects.
   * Effective communications with the project team.
   * Manage project teams to control risk and to achieve targets on time and within budget.
   * Proactively resolve performance, scope, cost, and schedule issues with the customer as they arise.
   * Assist with the compilation and review of discipline specific technical standards, templates, and technologies.

**QUALIFICATIONS & REGISTRATIONS**

* BSC Eng Degree
* Professionally Registered with ECSA as PrEng (essential)
* PMP registration
* Excellent communication and interpersonal skills.
* NQF level 7 in Labour intensive construction.

Conversant with Bill, MS Word & MS Excel Knowledge of Civil 3D and/or Civil Designer

**ESSENTIAL KNOWLEDGE, SKILLS & EXPERIENCE**

* Proven ability in leading multidiscipline activities.
* Excellent leadership and communication skills
* Proven knowledge of all aspects of the basic requirements for the design in Transportation engineering, Landfill and Hazardous waste engineering and Urban engineering general.
* High level of customer focus
* At least 10 years post registration experience

**APPLICATION PROCEDURE**

Applications should be sent to: [**jobs@ixengineers.co.za**](mailto:jobs@ixengineers.co.za) by the **28th of June 2021**.  Please clearly indicate which position you are applying for in the subject line.

**Although all applications will be considered on their individual merit, preference will be given,**

**to Employment Equity candidates.**