

Design Engineer (Nairobi)

2025/10/02

Reference Number

SBSUS02.10.2025

Description

Key Responsibilities

1. Design, Drawings & BOQ Production

- Prepare preliminary and final design drawings in line with company standards and specific customer requirements.
- Utilize computer-aided design (CAD) software to create accurate and detailed project designs.

2. Customer & Technical Support

- Support the marketing and site teams by liaising effectively with architects, subcontractors, civil engineers, consultants, and clients to address technical queries.
- Supervise, manage, and visit project sites to provide expert advice on civil engineering-related matters.

3. Additional Responsibilities

- Conduct technical and feasibility studies as well as site investigations to ensure project viability.
- Assess potential project risks and implement effective risk management strategies.
- Oversee tendering procedures and compile comprehensive project proposals.
- Apply creative and logical thinking to resolve design and development challenges.
- Manage design changes and ensure all stakeholders are promptly informed of any project modifications.

Requirements

Qualifications & Experience

Minimum Qualifications:

- Bachelor of Science / Bachelor of Technology in Civil or Structural Engineering or an equivalent qualification.

Preferred Qualifications:

- A postgraduate qualification in Business Management is an added advantage.
- Membership with a relevant professional body (e.g., the Institution of Engineers of Kenya) at full accreditation or at the minimum graduate level is preferred.

Experience:

- Minimum of 1 year of relevant work experience.
- At least 1 year of specific experience in structural engineering within the manufacturing industry.

Key Competencies & Skills

- Strong technical and applied knowledge of the built environment.
- Ability to liaise effectively with clients, architects, engineers, quantity surveyors, project managers, and regulatory authorities.
- Proven ability to conduct feasibility studies, resolve design challenges, and manage complex calculations.
- Proficiency in using design software and presenting technical information clearly to stakeholders.
- Strong project management skills with the ability to handle multiple projects simultaneously.
- Excellent communication, problem-solving, and presentation skills.
- Results-oriented, self-driven, and capable of working under minimal supervision.
- Strong teamwork skills with the ability to thrive in a dynamic environment.

Work Level

Skilled

Job Type

Permanent

Salary

Market Related

EE Position

No

Location

Nairobi

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