

HReade

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Lead, Engineering Services

Description

Responsible for strategic oversight, coordination, and execution of all engineering functions within the company. Provides leadership across mechanical, electrical & instrumentation, civil & structural specialties, ensuring that all engineering deliverables align with the company's objectives, project requirements, and industry best practices.

Responsibilities

Engineering Strategy & Leadership

- Oversees the implementation of the company's engineering strategy, ensuring alignment with overall business goals and objectives.
- Provides technical direction, strategic oversight, and decision-making for all engineering functions.
- Leads, mentors, and supports Project Managers across mechanical, electrical & instrumentation, and civil & structural specialties.
- Drives innovation, process improvement, and engineering best practices to enhance project delivery efficiency.

Oversight of Engineering Operations

- Ensures seamless integration of engineering with procurement, construction, installation, and commissioning teams.
- Establishes engineering governance frameworks, ensuring compliance with regulatory standards, codes, and best practices.
- Monitors the progress of all engineering activities, ensuring timely delivery of high-quality, cost-effective, and technically sound solutions.
- Conducts regular engineering reviews, risk assessments, and technical audits to identify and mitigate potential issues.
- Oversees engineering execution across multiple large-scale projects within oil & gas, energy, or infrastructure sectors.
- Ensures adequate resource allocation, budget management, and timeline adherence for all engineering projects.
- Works closely with procurement and construction teams to optimize materials selection, equipment procurement, and constructability reviews.
- Provides executive-level reporting on engineering performance, risks, and strategic recommendations to the CEO and board.

Cross-Functional Collaboration & Stakeholder Engagement

- Acts as the primary technical liaison between engineering, executive leadership, clients, and external regulatory bodies.
- Leads discussions and negotiations with clients, contractors, vendors, and industry partners to ensure alignment on technical and contractual requirements.
- Represents the company at industry conferences, technical forums, and regulatory meetings to drive thought leadership.
- Ensures strong collaboration between engineering, finance, legal, and project management to streamline operations and optimize project execution.

Risk Management, Compliance & Quality Assurance

- Establishes risk management strategies to proactively identify and resolve engineering challenges.
- Ensures all engineering deliverables comply with international codes and standards.
- Leads HAZOP (Hazard and Operability) studies, design safety reviews, and quality control initiatives to enhance project reliability.

Construction & Commissioning Oversight

Hiring organization

HReade

Employment Type

Full-time

Experience

- Minimum of 10 years of experience in engineering within the EPC-IC industry.
- Experience leading a team of experienced engineers.

Industry

Engineering, Procurement,
Construction, Installation and
Commission

Job Location

Victoria Island, Lagos, Nigeria

Date posted

February 20, 2025

- Oversees the transition of engineering designs into construction, installation, and commissioning phases.
- Supports site teams in resolving engineering challenges, optimizing designs for constructability, and ensuring operational readiness.
- Ensures proper integration of mechanical, electrical, and structural components to facilitate smooth commissioning and project handover.

Business Growth & Organizational Development

- Identifies and drives opportunities for business growth through engineering innovations, operational efficiencies, and cost-saving initiatives.
- Builds and develops a high-performance engineering team, fostering a culture of technical excellence and continuous improvement.
- Provides leadership in the adoption of digital engineering tools, automation, and advanced technologies to enhance productivity.

Qualifications

- Bachelor's degree in Petroleum, or Mechanical Engineering.
- Master's degree in Engineering or an MBA is a plus.

Knowledge Requirement

- Proven experience managing multi-disciplinary engineering teams and large-scale industrial projects.
- Strong understanding of engineering design, procurement, fabrication, construction, and commissioning processes.
- Strong knowledge of project execution strategies, risk management, and engineering governance frameworks.
- Experience in managing engineering budgets, contracts, and vendor negotiations.
- Advanced proficiency in engineering design tools (AutoCAD, PDMS, CAESAR II, ETAP, STAAD.Pro, etc.).
- Professional Certification/Affiliations:
 - Professional Engineer (PE) License or Chartered Engineer (CEng).
 - PMP (Project Management Professional) Certification or Lean Six Sigma Certification is an advantage.
- Advanced training in Engineering Risk Management.