



Job Description

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Job Title Commissioning Leader - Electrical	Job Location Dar es Salaam	Category -
Job Type Full Time	Job level Intermediate	Industry Construction
Open to Expatriates Open to Expatriates & Local Nationals		

Minimum Requirements

Min Budget -	Max Budget -	Primary Industry Construction: 12 Years
Secondary Industry -	Primary Category -	Secondary Category -
Certificate -	Qualification -	

Summary

Our client is looking for a Commissioning Leader – Electrical for a large-scale infrastructure project overseeing the commissioning of electrical systems for a large infrastructure construction. This key role involves leading the commissioning activities for high-voltage transformers, switchgear, power distribution networks, and electrical protection systems, ensuring compliance with global standards and industry regulations. The Commissioning Leader will manage a team of engineers and technicians, coordinate the integration of electrical systems with other project systems like telecommunications and SCADA, troubleshoot technical issues, and prepare detailed commissioning plans, reports, and test procedures.

Responsibilities

- Lead the commissioning of electrical systems, including high-voltage transformers, switchgear, and power distribution networks.
- Supervise a team of engineers and technicians during the commissioning phase, ensuring that all tests and procedures are completed to industry standards.
- Conduct rigorous testing of protection systems, including differential relays, circuit breakers, and surge protection devices, to verify their operational readiness.
- Coordinate with other teams to integrate electrical systems with telecommunications and SCADA systems, ensuring full functionality.
- Troubleshoot and resolve technical issues during the commissioning phase, minimizing delays.
- Ensure all electrical systems comply with safety, quality, and environmental standards.
- Manage the creation and documentation of detailed commissioning plans, test procedures, and reports.
- Liaise with project stakeholders to ensure that all client and project requirements are met during commissioning.
- Reviews contractual documentation.
- Reviews engineering documents to ensure that the commissioning & startup requirements are accounted for in the design.
- Prepares and keeps up-to-date the pre-commissioning and commissioning execution plans (including the schedule and the mobilization of personnel and equipment).
- Supervises the preparation of the pre-commissioning and commissioning procedures.
- Supervises the preparation of the performance test procedures and of the operating manuals with the process team.
- Manages the execution of pre-commissioning, commissioning, and start-up.
- Prepares the commissioning progress reports to the project management and to the commissioning department.
- Coordinates assistance of the Vendor representatives.
- Supervises, if required, the performance tests.
- Assists the Project Manager in contacts with Client representatives for the handover of the plant.
- Ensures the preparation of final reports and certificates.

Education & Qualifications

- Bachelor's or Master's degree in Electrical Engineering or a related field.
- Certifications in Project management or commissioning are a plus.

Requirements

- A minimum of 12-15 years of experience commissioning large-scale electrical systems.
- Proven expertise in testing and commissioning high-voltage electrical equipment such as transformers, switchgear, and relay protection systems.
- Experience managing commissioning teams in complex, multi-discipline projects.

Characteristics

- Strong leadership skills with the ability to manage and coordinate diverse teams of engineers and technicians.
- Excellent organizational abilities, capable of managing multiple tasks and priorities in a fast-paced environment.
- Advanced problem-solving skills, with the ability to troubleshoot complex electrical and technical issues in real-time.
- Exceptional communication skills, both written and verbal, to effectively interact with technical and non-technical stakeholders.
- Commitment to safety, quality, and environmental standards, ensuring all commissioning activities are completed in compliance with industry regulations.
- Attention to detail to ensure all commissioning processes and tests are accurately executed and documented.
- Proactive and results-oriented, with a focus on achieving project goals and minimizing delays during the commissioning phase.
- Strong technical expertise in high-voltage electrical systems, electrical protection, and SCADA integration.
- Ability to work under pressure and handle high-stakes situations with composure and efficiency.
- Cultural awareness and adaptability, particularly in remote or developing regions, with the ability to navigate diverse working environments.
- Collaborative mindset, working effectively with cross-functional teams, vendors, and clients to ensure successful project delivery.

Driving Licence

Not Required

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