

Job Description

Job Title: TEAM Leader AC Power Planning	Employer: Telikom Limited
Job Code: JD - TLACPP	Job Grade:
Department: Engineering (Design & Planning)	Job Location:HQ/TL Rumuna
Revision Date: 12/03/2024	Equal Employment Employer

Job Summary

As the AC Power Planning Team Leader, you will be responsible for leading a dynamic team of professionals in the planning and coordination of alternating current (AC) power systems for Telikom. Your primary focus will be to ensure the efficient and reliable operation of AC power infrastructure, incorporating strategic planning, resource management, and team leadership.

Main duties/ responsibilities include;

- Lead and inspire a team of AC power planning professionals, providing guidance, coaching, and mentorship to foster a collaborative and high-performance work environment.
- Set clear performance expectations, conduct regular performance reviews, and identify opportunities for skill development within the team.
- Develop and implement strategic plans for AC power systems, considering short-term and long-term goals to ensure reliability, efficiency, and scalability.
- Collaborate with cross-functional teams to align AC power planning initiatives with broader organizational objectives.
- Oversee the allocation and optimization of resources, including manpower, equipment, and budget, to meet project timelines and objectives.
- Monitor and report on resource utilization, identifying areas for improvement and implementing corrective actions as needed.
- Identify potential risks and challenges in AC power planning projects, developing mitigation strategies to minimize negative impacts on project timelines and outcomes.
- Stay abreast of industry trends, regulations, and technological advancements to proactively address challenges and capitalize on opportunities.
- Foster effective communication and collaboration with internal stakeholders, such as engineering teams, maintenance teams, and project managers, to ensure seamless integration of AC power planning activities into broader projects.
- Establish and enforce quality standards for AC power planning activities, ensuring compliance with industry regulations, safety protocols, and company policies.

- Implement continuous improvement initiatives to enhance the efficiency and effectiveness of AC power planning processes.
- Ensure accurate and comprehensive documentation of AC power planning projects, including technical specifications, progress reports, and post-implementation reviews.
- Provide regular updates to senior management on project status, highlighting achievements, challenges, and recommended improvements.

Key Skills & Competencies

- AC power distribution (LV/MV) design & optimization
- Power forecasting & scalability
- Compliance with IEEE, NEC, IEC, & local standards
- Harmonics, voltage drop & power factor correction

Infrastructure & Reliability:

- UPS, generators & redundancy planning
- Circuit breakers, relays & fault analysis
- Green energy solutions (solar, battery storage, etc.)
- Smart grids, microgrids & evolving technologies

Project & Team Management:

- Leading power planning projects
- Managing engineers, technicians & contractors
- Infrastructure optimization within financial constraints
- Identifying failures & ensuring system reliability

Technical & Industry Integration:

- Telecom & IT power planning (cell towers, server rooms, PoE)
- Motor loads, VFDs & process-critical systems
- Software proficiency (ETAP, SKM PowerTools, AutoCAD, Revit)
- Accurate schematics, calculations & documentation
- Vendor, client & regulatory collaboration
- Troubleshooting complex distribution issues
- Selecting optimal solutions under constraints

Reporting Relationships

The AC Power Planning Team leader reports directly to the Manager Power Planning & Design NCD.

Qualification/ Experience/Attributes

- Bachelor's degree in Electrical Engineering, Power Systems, or a related field.
- Proven experience in AC power planning, with a minimum of (3 years) in a leadership role.
- Strong knowledge of AC power systems, electrical engineering principles, and industry standards.
- Excellent leadership, communication, and interpersonal skills.
- Project management expertise, including the ability to prioritize tasks and meet deadlines.
- Familiarity with relevant software tools and simulation techniques.

NOTE: This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization.