

ROLE PROFILE

Position Title: Senior Engineer	Reporting to: Manager Special Projects
Business Unit: Technology	
Division: Passive	Department: Engineering Services

A. ROLE AND CONTEXT

Purpose: The Electrical Sr. Engineer plays a crucial role within the Engineering Services department. This position involves leading and overseeing electrical engineering activities related to the operation, maintenance, and optimization of Ooredoo Qatar infrastructure, ensuring reliability, efficiency, and compliance with industry standards.	Functional Context: The Technology Unit within Ooredoo is the backbone of the organization providing all technology services which enable Ooredoo to deliver its services to its customers across all technology platforms, 24/7/365. In other words, it's responsible for the management of all Ooredoo networks, technology infrastructure/ platforms and processes to achieve fast time-to-market, high operational efficiency, and support product/ service innovation, and ultimately drive the financial performance of Ooredoo. The Passive division is responsible for managing the planning, design, rollout, optimization, and operation & maintenance activities for Ooredoo passive network to ensure optimum active network proliferation and enhancement
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B. ROLE ACCOUNTABILITIES

• Electrical Systems Analysis: Conduct in-depth analyses of electrical systems, including power distribution, grounding, and backup systems, to assess performance, identify weaknesses, and recommend improvements. Utilize analytical tools and methodologies to optimize system reliability and efficiency. • Operation and Maintenance: Develop and implement strategies for the operation and maintenance of electrical infrastructure, including substations, generators, UPS systems, and battery banks. Establish preventive maintenance schedules, troubleshoot issues, and ensure timely repairs to minimize downtime. • Asset Management: Manage electrical assets, including equipment inventory, condition assessments, and lifecycle management. Develop asset management plans to optimize asset utilization, extend equipment lifespan, and reduce total cost of ownership. • System Design and Optimization: Collaborate with engineering teams to design and optimize electrical systems for new deployments, expansions, or upgrades. Ensure designs meet performance requirements, safety standards, and operational objectives. • Quality Assurance and Testing: Implement quality assurance measures to ensure electrical systems meet design specifications and performance expectations. Conduct testing and commissioning activities to verify system functionality, safety, and compliance. • Continuous Improvement: Identify opportunities for process improvements, cost savings, and efficiency gains in electrical engineering operations. Implement best practices, standards, and technologies to enhance operational effectiveness and reliability. • Training and Development: Provide technical guidance, training, and mentorship to junior engineers and field technicians. Foster a culture of continuous learning and professional development within the engineering team. • Stakeholder Communication: Communicate effectively with internal stakeholders, including operations, maintenance, network planning, and regulatory compliance teams, to coordinate activities and align objectives. Provide technical expertise and insights to support decision-making and problem-solving.

C. SCOPE AND INTERACTIONS

Direct Revenue Responsibility: No	Primary Interactions (Internal/External)
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Direct Budget Responsibility: No	Internal Relationships: Cross Functional	External Relationships: Vendors Business Partners Customers
Direct People Management Responsibility: No		

D. KEY PERFORMANCE INDICATORS (KPI)

- Optimal Electrical Resource Utilization
- Mean Time Between Failures (MTBF) for electrical equipment.
- Percentage of planned preventive maintenance completed/validated on schedule.
- Mean Time to Repair (MTTR) for unplanned outages or failures.
- External/internal customer dissatisfaction cases related to electrical services.
- Feedback from team members on leadership effectiveness and support.
- Continuous Improvement Initiatives.

E. EXPERIENCE, QUALIFICATIONS AND SKILLS

<u>Minimum Experience, Essential Knowledge & Skills</u>	<u>Minimum Entry Qualifications</u>
5 years' experience in a similar role. Extensive experience in electrical engineering, preferably in the telecommunications or utility industry, with a focus on operations and maintenance. Strong technical knowledge of electrical systems, including power distribution, grounding, protection, and control. Familiarity with electrical equipment such as transformers, switchgear, and relays. Excellent problem-solving skills and the ability to troubleshoot complex electrical issues effectively. Strong project management skills, with the ability to plan, organize, and execute multiple projects concurrently. Effective communication and interpersonal skills for collaborating with cross-functional teams and external stakeholders. Commitment to safety, quality, and compliance with regulatory requirements and industry standards. Leadership qualities, including the ability to motivate, inspire, and mentor team members to achieve common goals. Adaptability and resilience to work in a fast-paced, dynamic environment with changing priorities and tight deadlines.	Bachelor's Degree in Electrical or Mechanical or Similar Preferred Certifications / Other Qualifications Any relevant certifications. UPDA certification would be advantageous. Advanced degree or professional certification (e.g., PE license) is advantageous.

<u>Technical Competencies</u>	<u>Required Level</u>	<u>Behavioural Competencies</u>	<u>Required Level</u>
SUPPLIER MANAGEMENT	Basic	Customer Focus	Advanced
ENGINEERING	Intermediate	Creative Thinking	Advanced
PROJECT MANAGEMENT	Intermediate	Quality and Continuous Improvement	Advanced
SCOPE MANAGEMENT	Intermediate	Promoting Teamwork	Advanced
Competency Level (Reference Range)	Basic Low	Intermediate	Advanced Expert High