

Job Title	Power Systems Studies Engineer
Details of Skills Experience and Qualifications required	<ul style="list-style-type: none"> • Minimum of master’s degree in electrical engineering • Deep understanding of power system operations, renewable energy technologies, and regulatory standards. • Strong analytical, problem-solving, and critical thinking abilities. • Technical leadership and mentoring capabilities. • Passion for learning and experimenting with modern tools and innovative technologies. • Ability to manage projects, meet deadlines, and work collaboratively in high-performance teams.
Job Description	<p>Key Responsibilities</p> <ul style="list-style-type: none"> • Lead and manage power system planning and technical advisory projects in the Transmission & Distribution sectors. • Conduct grid connection, compliance, and integration studies in line with national Grid Codes and regulatory standards. • Perform static and dynamic simulations to assess power system security, stability, and performance. • Undertake advanced analysis on electromagnetic transient phenomena, reliability, and economic viability. • Provide expert input on equipment specifications, substation design, and power plant investigations. • Lead technical investigations, asset condition assessments, and failure analysis for power infrastructure. • Offer advisory on quality of supply, system resilience, and measurement solutions. • Collaborate with clients, stakeholders, and project teams across borders; participate in site visits and technical reviews. • Lead business development activities and request for proposals for power systems studies , owner’s engineers/client engineering consulting particularly RFPs for Multi-lateral organisations like World Bank, African Development Bank(AFDB) e.t.c