🌱 Electrical Engineer – Shape the Future of Critical Infrastructure! 🌍

Start your career as an Electrical Engineer for LS Cable & System in Hamburg

Are you a passionate Electrical Engineer with a background in high-voltage power systems and cable projects? As an Electrical Engineer, you will play a key role in supporting the engineering, installation and testing of HVAC and HVDC cable systems for major infrastructure projects with TenneT and 50Hertz in Germany. Working closely with multidisciplinary project teams, contractors and clients on construction site, you will contribute to the development and review of technical solutions, installation methodologies, testing activities and engineering deliverables throughout the project lifecycle.

Join **LS Cable & System** and be part of a global leader in high-quality products and innovative system solutions driving the energy transition. Contribute to transformative projects powering the green energy revolution in Germany.

LS Cable & System is a South Korean company and produces high-voltage power cables and cable systems, particularly for the expansion of the German electricity transmission grid and the integration.

As an Electrical Engineer, you will:

✅ Support the engineering, installation and testing of HVAC and HVDC cable systems throughout the project lifecycle.

✅ Review cable system designs, installation concepts, repair strategies and technical documentation to ensure compliance with project and client requirements.

✅ Develop and review earthing, bonding, cross-bonding and cable transposition arrangements for high-voltage cable systems.

✅ Support cable installation engineering, including pulling methodologies, installation equipment, joint-bay arrangements and cable routing requirements.

✅ Coordinate and review testing and commissioning activities, including PD, OTDR/FIMT and other cable system performance tests.

✅ Evaluate technical interfaces between engineering, procurement, construction and commissioning activities.

✅ Identify technical risks and installation challenges and develop practical engineering solutions to support project execution.

✅ Support client, contractor and stakeholder technical discussions, ensuring timely resolution of technical comments and issues.

✅ Contribute to construction readiness, engineering management and project delivery through effective coordination and technical oversight.

Essential Qualifications:

🎓 A degree in electrical engineering or equivalent professional work experience with high voltage engineering

🌐 Proficiency in German (preferably B2 or higher) and English (minimum B2, preferably C2 or higher), with strong written and verbal communication skills in both languages.

👥 work permit for Germany.

📍 Willingness to work (Monday-Friday) on construction sites or on-site in our Hamburg office downtown

📋 Proficiency in MS Office tools.

Why Join Us?

At LS Cable & System, you'll work with a passionate and innovative team on products that make a real impact. Here's what we offer:

🌟 One-year employment contract with the option of a further extension or conversion to a permanent contract

🌟 Opportunity to grow with the company and to take on responsibility.

🌟 Modern Office environment - the German office is in Hamburg downtown.

🌟 Open and respectful working culture.

🌟 Opportunity to work on major infrastructure and energy projects.

🌟 30 days of vacation annually.

🌟 Be part of an international company, headquarter in South Korea.

Ready to Start Your Career?

Become a part of our journey– apply today. If you are a motivated graduate who wants to combine technical knowledge with project management, we would like to hear from you.

Join us and build your career in project management — one project at a time.

Send your application in English language - including your CV, certificates, references, salary expectations, and earliest start date - to: Susanne Zander, HR Manager Germany at zander@lscns.com or connect at https://www.linkedin.com/in/susannezander.
Explore more about us at www.lscns.com.

💡 **Note:** We recruit directly. Only applicants should apply.