



Technical Specialist Electrical Systems

TenneT is growing fast to realize its strategic ambitions. We play a leading role in driving the energy transition. We are looking for a passionate **Technical Specialist Electrical Systems** at our location Arnhem who will contribute to this and that might be you?

Your contribution to TenneT

We are looking for an enthusiastic, experienced and eager to travel electrical engineer who would loves to join one of our project teams of the Large Projects Offshore (LPO) department based in Arnhem. These project teams are building several of offshore substations under an EPCI contract.

You will have experience with electrical systems in an offshore or shipbuilding environment and are familiar with electrical equipment's design and electrical calculations. The position requires the ability to work closely with technical specialists and a site team throughout all phases of the project, from the design phase up to the handover of the offshore substation to the operations department. You will be responsible for supervising the delivery of all offshore auxiliary platform systems in the Electrical discipline in accordance with all relevant TenneT requirements and contractual obligations.

Furthermore you will support realization of the goals of TenneT's overarching 2 GW program and coordinate and cooperate closely with the overall project team and is responsible for the achievement of the goals for his scope (including SHE, time, quality and costs). As Technical Specialist Electrical Systems you report to the Sub Project Lead LV Electrical -Platform.

Your tasks and responsibilities:

- The scope includes multiple platforms constructed by the same EPCI contractor, and LV Electrical systems on the platforms include Auxiliary Transformers, LV Switchgears, Distribution boards, LV cables, LV Bus duct, LV cable routing system, UPS & Battery system, Nav AIDS, DC distribution system, Platform Lighting and earthing system.
- Be frequently physically present at the (sub)contractor's location, following closely on engineering, manufacturing, testing & commissioning developments.
- Be responsible and support for the implementation of employer's requirements for a subset of ELE-related systems as well as any relevant interfaces. Explain & elaborate the employer's requirements to the contractor.
- Review contractor issued docs in terms of requirement verification as well as overall design specification.
- Review of electrical package Quality plan documents and involving in inspection and assisting in FAT / SAT / HAT of LV Electrical equipment's.

Additional information

- Salary for this position is in grade 9, between € 4.369,- and € 8.594- gross based on a fulltime position
- The weekly working time is 40 hours
- Type of contract is indefinite
- 43 vacation days
- Additional benefits such as: health insurance, internet and sport compensation
- Work hybrid, we stimulate a healthy work-life balance

Our offer



We are family friendly and flexible



Health - your basis



Modern working environment



Attractive remuneration and social benefits



Personal development

Our recruiting process

In our online-application-form you can apply within only some minutes as long as this job is posted. Afterwards we screen your application and get back to you as soon as possible.

For further questions regarding the recruiting process please contact:

Bianca Kreijger
Recruiter - People | Talent Acquisition
bianca.kreijger@tennet.eu
06 - 4216 3962

For questions relating to the position:

Guus Siteur
Hiring Manager
Guus.Siteur@tennet.eu
Lead Project Execution

Your profile and background

Your profile and background

To be successful you have excellent communication, cooperation, and influencing skills, are persuasive, sensitive and capable of balanced judgment, and have a dynamic, enthusiastic, intrinsically motivated and committed attitude. You are a strong problem-solver with analytical skills and ability to work independently and as part of a team. Furthermore:

- Electrical background or equivalent (BSc. degree or higher).
- Minimum of 5 years of experience in Electrical engineering, with a focus on Low Voltage systems.
- Proficiency in ETAP, Auto CAD, 3D model review, Navisworks.
- You are willing to travel frequently abroad (up to 50% of the time).
- You are fluent in English, both verbally and in writing.
- Speaking Dutch is an advantage, but not mandatory.
- Driving license.

This will be our challenge

Large Projects Offshore is a key contributor to the energy transition. The Unit is responsible for the current and future development of the offshore grid as a whole and subsequently for the development and realization of the DC interconnectors and the Offshore Wind Farm grid connections in both the German and Dutch sectors of the North Sea.

TenneT is a leading European grid operator committed to a secure and reliable electricity supply - 24 hours a day, 365 days a year. We are shaping the energy transition for a sustainable energy future. As the first cross-border transmission system operator, we plan, build and operate an almost 24,500 kilometres long high and extra-high voltage grid in the Netherlands and Germany and are one of the largest investors in national and international electricity grids, on land and at sea. Every day, our 6,600 employees give their best and ensure with responsibility, courage and networking that more than 42 million end consumers can rely on a stable electricity supply.

TenneT is an equal opportunity employer for ALL and is fully committed to the principles of equal employment opportunity to ensure that all applicants and employees are considered for recruitment, promotion and employment regardless of their ethnic origin, skin colour, religion or belief, gender, national origin, age, disability, sexual identity, marital/family status.

Lighting the way ahead together

<https://careers.tennet.eu/careers/JobDetail/71759>