



Sub Project Lead Electrical/Instrument/Telecom - Yard

The energy transition requires large-scale offshore infrastructure projects to be executed efficiently and with the highest quality standards. As a Sub Project Lead Electrical Instrument Telecom - Yard, based in Johor Bahru - Malaysia, you will play a crucial role in managing and overseeing the installation and commissioning of electrical, instrumentation, and telecom (EIT) systems at the yard. Your expertise will be essential in ensuring compliance with safety regulations, technical standards, and contractual agreements, contributing to a reliable and sustainable electricity grid.

Your contribution to TenneT

How do you help keep the Netherlands running? As Sub Project Lead Electrical/Instrument/Telecom, you will oversee the construction of low voltage systems and telecom equipment for the delivery of three 2GW topsides and jackets at the shipyard in Malaysia. For the first 3-6 months you'll be based in Arnhem, The Netherlands. After this you will move to Johor Bahru, Malaysia on a residential basis. This role ensures construction quality, contract compliance, and technical decision-making, providing key information to the Lead Site Manager.

Additionally, you will be responsible for:

- Overseeing construction works, all LV electrical, instrument, and telecom systems during mechanical completion, pre-commissioning, and commissioning.
- Participating in all testing and commissioning activities for the assigned scope and system integration tests.
- Lead design reviews, inspections and handovers, coordinate technical documentation reviews. Approve contractor performance for design and construction contracts and coordinate specialists in Malaysia and the Netherlands.
- Monitoring the contractor's progress for the assigned scope, deviations and change requests (RfC). Organize technical meetings and monitor schedule & delays.
- Ensuring quality and compliance of the design and execution of the works in accordance with TenneT's requirements and HSE compliance.
- Managing the EPCI contractor towards successful completion of the assigned scope.

You will also be responsible for liaising with the Sub-Project Lead Electrical (based in The Netherlands) on progress, particular issues, and lessons learned for continuous improvement. This will include ensuring the execution of the works complies with the design, reviewing as-built documentation, and being involved during the equipment manufacturing phase and FATs. Your role will also include ensuring the progress and quality of the assigned scope and reporting regularly to the Lead Site Manager about progress and issues. You will support procurement, risk, and project management.

This role requires strong leadership, technical expertise, and project management skills to ensure successful project execution.

Your profile and background

Additional information

TenneT offers you the opportunity to contribute to a sustainable and digital energy future. Together with colleagues, partners, and stakeholders, you will work on innovative solutions that enable the energy transition. At TenneT, you will have the space to develop your talents in an environment that prioritizes growth. We believe in collaboration, forward-thinking, and innovation. Therefore, we offer:

- A temporary Dutch contract for 12 months and a consecutive contract will be indefinite, or 40 hours per week.
- A salary in grade 9 €4.675 - €9.196 per month, 8% holiday allowance and 6% year-end bonus (according to CAO TSO).
- A solid pension via ABP, with 70% of your premium paid by TenneT.
- 43 vacation days per year.
- All mentioned employment conditions apply to a full-time position unless otherwise stated.
- During assignment in Malaysia, expat policy will be applicable.
- First 3-6 months will be based in Arnhem, The Netherlands before moving to Johor Bahru, Malaysia on a residential basis, for a period of 3 to 5 years.

We highly value a healthy work-life balance and your personal development. That's why we offer flexible solutions such as:

- Hybrid working where possible, including an internet and home office allowance.
- Support for your well-being, including a contribution to a gym membership and health insurance.
- Development opportunities through the TenneT Academy, ensuring continuous professional growth.

We encourage initiative and give you the space to bring new ideas. Together, we ensure that the Netherlands keeps moving forward and is prepared for the energy future. Ready to make an impact? Apply today and become part of our team!

If you have questions about the role, please contact Bianca Kreijger, at Bianca.Kreijger@tennet.eu.

For job-related questions about the position, you can contact Abbas Mohsenzadeh Mehrizi, at Abbas.MohsenzadehMehrizi@tennet.eu.

Your profile and background

At TenneT, we are looking for professionals who can contribute to the future of our electricity grid. We expect you to have the right experience and skills to make a valuable contribution to our team and mission.

What do you bring?

- Extensive experience in offshore projects within the Oil & Gas, Renewables, or Shipping industry during the construction phase.
- Strong problem-solving skills: Ability to not only identify issues but also solve them efficiently.
- Effective communication skills: You are able to communicate and collaborate with internal stakeholders and contractors.
- You have 10+ years of experience with the design, installation, testing, and commissioning of low voltage systems. A BSc degree in Electrical Engineering or a related field is required. You have knowledge of international electrical codes and standards.
- Fluency in English is required for this position, both written and spoken.
- EU-passport holder, due to (Dutch) visa laws and regulations.
- Willingness to live for a longer period (approx. 3-5 years) of time in Malaysia.

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.

AI and more about TenneT

Since we use AI as part of our recruiting process, we would like to create transparency and clarity at this point. The AI serves exclusively as a supporting and recommending tool to make our processes even faster and more efficient. At no time are automated decisions made.

TenneT is a leading European grid operator. We are committed to providing a secure and reliable supply of electricity 24 hours a day, 365 days a year, while helping to drive the energy transition in our pursuit of a brighter energy future – more sustainable, reliable and affordable than ever before. In our role as the first cross-border Transmission System Operator (TSO) we design, build, maintain and operate over 25,000 kilometres of high-voltage electricity grid in the Netherlands and large parts of Germany, and facilitate the European energy market through our 17 interconnectors to neighbouring countries. We are one of the largest investors in national and international onshore and offshore electricity grids, with a turnover of EUR 9.2 billion and a total asset value of EUR 45 billion. Every day our 8,300 employees take ownership, show courage and make and maintain connections to ensure that the supply and demand of electricity is balanced for over 43 million people.

Lighting the way ahead together

<https://careers.tennet.eu/careers/JobDetail/77265>

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. Our selection process consist out of 2 interviews.

For further questions regarding the recruiting process please contact:

Bianca Kreijger
People | Talent Acquisition
bianca.kreijger@tennet.eu

For questions relating to the position:

Abbas Mohsenzadeh Mehrizi
Lead Project Execution