



Operating Engineer - Control and Automation

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 colleague at our location Arnhem Rijnpoort who will contribute to this and that might be you?

Your contribution to TenneT

In your role as an Operating Engineer – Control & Automation, you actively develop the control & automation concepts and processes together with your colleagues and the Grid Connection Managers to prepare for the operational phase of the 2GW Grid Connection Systems in the coming years. Upon completion of the commissioning and handover you will follow the facilities into operation and take part in the safe, efficient and effective management of operations and maintenance of a (cluster of) Grid Connection System(s).

- In preparation for the operational phase, you ensure that operational requirements are taken into account and safeguard that existing maintenance strategies can be applied or adapted as required to ensure the long-term availability and technical integrity of the facilities.
- You understand the value of asset data and documentation to operations, so you ensure that it is maintained in the right systems to enable safe and efficient maintenance.
- You provide ideas for the development of new standardization options, quality improvements or process optimizations. Furthermore, you are capturing and reviewing lessons learned and actively contribute to ensure continuous improvement of our Operational Readiness Framework.
- Occupational safety and health are of utmost importance to us. Therefore, you actively contribute to a safe and healthy working environment for yourself and your colleagues.

Your profile and background

Most ideally you are or have;

- an intrinsically motivated personality who appreciates working in a dynamic, diverse and international team. As a fast learning team player, you contribute to an exceptional team cohesion and demonstrate strong coordination and planning skills.
- a degree in Electronics and Instrument engineering or Electrical engineering. Alternatively, you have a comparable educational qualification in the fields of Instrumentation & Control or Industrial Automation and relevant professional experience, preferably in the field of offshore operations & maintenance (Oil & Gas or renewables).
- proven experience with Distributed Control Systems, Programmable Logic Controllers and SCADA systems, preferably you have worked with ABB or Siemens control systems and have a good understanding of OPC, Profibus and Modbus communication protocols.

Additional information

- 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

If you're ready to shape the future of energy with your technical expertise, join us in driving the energy transition at TenneT TSO. Apply now and be a part of our dynamic and impactful team.

Our offer



We are family friendly and flexible



Health - your basis



Modern working environment



Attractive remuneration and social benefits



Personal development

Our recruiting process

For further questions regarding the recruiting process please contact:

Edward Verkammen

Recruiter

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People | Talent Acquisition

For questions relating to the position:

Berend Jan Zonneveld

Operations Manager Offshore

Berendjan.zonneveld@tennet.eu

- familiar with the review of control philosophies and narratives and you are able to guide the automation with operational input based on your understanding of P&ID's, existing automation system designs and architecture. Ideally we would be looking for 3-5 years of working experience.
- willing to work across locations and countries. Occasional travel in North-West Europe is part of your everyday professional life and you have a driving licence.
- good verbal and written communication skills in Dutch and/ or English.

This will be our challenge

Grid Field Operations is executing Field Operations, Maintenance and (Baseload) Projects. We ensure the integrity and safety of our assets entrusted to us, while also ensuring their maximum availability. We make sure that the onshore grids of TenneT is reliable in Germany and the Netherlands.

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.

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/85439>