



## Do you want to power the energy transition?

**Are you a team player; ready, able and willing to take on varied and complex challenges?**

As one of the most innovative and fast-growing companies in the Netherlands, Elestor offers exciting and competitive career opportunities with plenty of scope for both personal and professional development. Elestor has a job opportunity for a:

### **Electrical System Integration Technician** 32-40

hours per week  
Arnhem, The Netherlands

#### **Position**

As Electrical System Integration Technician, you play an active role in the manufacturing, testing, commissioning and maintenance of electrical systems used for Hydrogen-Bromine flow batteries, R&D test stands and pilot field installations. You will interact with multidisciplinary engineering groups, suppliers, and contractors to build and deploy energy storage systems. This role provides the opportunity to develop internally as team leader. You will be working mainly in Arnhem, with occasional travelling to project locations. You report to the Team Leader Electrical & Automation.

#### **Profile**

You enjoy a hands-on role dedicated to building and maintenance operations of electrical installations. Safety, craftsmanship and professionalism are central to you. You have extensive knowledge and expertise related to electrical safety and the manufacturing of electrical power & control systems. You have strong communication and collaboration skills and are used to provide constructive feedback. You are able to interact efficiently with engineers of various disciplines such as automation, electrical and mechanical. You have a strong desire for personal development and you are motivated to take a leading role in building testing, commissioning and troubleshooting of new systems, locally and at customer sites. You thrive in a constantly changing environment and have the ability to keep working in a safe and structured way, while under pressure to meet deadlines and targets.

### **Tasks and responsibilities**

- Hands-on involvement in building new electrical installations.
- Responsible for execution of preventive and corrective maintenance operations for the electrical sub-systems of process installations: R&D test stand facilities, prototype installations and customer projects.
- Planning and executing hardware changes on electrical systems. Delivering feedback to the electrical and mechanical engineering teams in terms of safety and functionality and optimisation.
- Taking the lead as electrical safety representative.
- Helping to connect installations at project locations.
- Organizing and executing electrical inspections, quality controls, tests and reception processes (FAT, SAT) of new installations. Zooming in on aspects such as safety, quality and functionality of the equipment.
- Taking responsibility for the safe placement of systems under voltage in preparation for systems deployment.
- Providing accurate updates on electrical documentation for the design team, as a result of commissioning, testing and maintenance procedures.
- Independently executing fault analyses and troubleshooting: identification and implementation of optimal solutions. Sharing of knowledge and findings with related departments.
- Independently providing technical advice based on own measurements & analysis. Safely testing and implementing fixes on field installations.
- Proving excellent decision-making skills under pressure and employing a practical first-time-right attitude.
- Reporting on incidents and providing insights and recommendations for further improvements.

### **Education, skills and experience**

- 3+ Years of practical experience with installation work on industrial electrical and automation systems according to NEN3140 / NEN1010;
- Experience with ATEX installations is a plus;
- Education: MTS / MBO Level 3 or 4 In the field of Electrical Engineering (“Elektrotechniek”);
- Demonstrated knowledge regarding electrical safety and electrical installations: PLC based control panels, cabling, motors, valves, frequency drives, sensors;
- Proven ability to apply creative, innovative solutions to new problems;
- Strong communication skills in interdisciplinary teams and projects;
- Hands-on, can-do mentality;



- Proficient in English (written and spoken);
- Internally motivated, not afraid of making mistakes.

## Our offer

Elestor offers an open, action-oriented and exciting working environment in a diverse and international team of highly skilled professionals. We have a flat management structure and offer many opportunities to excel and grow for the right candidates. Terms of employment are competitive and include participation in a Stock Appreciation Rights (SAR) program.

## About Elestor

Elestor has been recognised as 1 of the 10 most innovative companies in the Netherlands by both the University of Amsterdam and the Dutch Chamber of Commerce. We are about to embark on an ultra-rapid growth path, fueled by multi-million euro investments as well as by agreements with clients strategically adopting our innovative storage technology in commercial settings.

Elestor's revolutionary low-cost flow battery systems have received several national and international awards in recognition of our ability to reduce the cost of storing electricity to an absolute minimum. Our batteries are made in accordance with a triple cost reduction strategy, using low cost and abundant active materials (hydrogen and bromine), a compact and easy to manufacture cell, and a patented pressurized system design.

Elestor has the technology to play a decisive role in realizing the energy transition towards a 100% clean electricity supply. The international market pull for Elestor's technology is concrete and very fast growing. Elestor's ambition is to build the Gigafactory equivalent for flow batteries.

Elestor is an equal opportunities employer: We believe diversity aids creativity and innovation, so whatever your race, colour, nationality, national or ethnic origin, sex, gender, marital status, religion, age, sexual orientation or disability, you are welcome to join our ranks. We actively promote inclusion and we abhor discrimination. We treat all our employees, contractors, workers, job applicants, suppliers, clients and everyone else with respect.

## How to apply

To apply for this position, please send your application with CV and motivation letter to [hrm@elestor.nl](mailto:hrm@elestor.nl)