



Maintenance Technician

32-40 hours per week
Arnhem, The Netherlands

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:

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Elestor's Mission & Relevance

Imagine a world without polluting power plants, powered purely by clean electricity.

This world is closer than you think. The sun and the wind are powerful enough, and so are the technologies to harvest their energy. However, possibilities to store renewable energy (sustainably, cost-effectively) are lacking; Long-Duration Electricity Storage (LDES) is “the missing link” in the energy transition.

It is Elestor’s mission to cut the cost of electricity storage. We develop large-scale, cost-effective HBr storage technologies that are carbon neutral and durable, thereby unifying the interests of the planet, people, and business profitability.

Elestor - Facts & Figures

Long Duration Electricity Storage deep tech company

- Winner of several (inter-)national awards

Ultra rapid growth path; Elestor is expanding in every direction

- Passionate team of 35 highly skilled professionals with the ambition to increase towards 100 fte within two years
- Closed €30M funding round in August 2022

Concrete and very fast-growing international market pull

- Agreements with clients strategically adopting the innovative storage technology in commercial settings

Technology & Roadmap

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. Our revolutionary low-cost flow battery systems have received several (inter)national awards in recognition of our ability to reduce the cost of storing electricity to an absolute minimum. For more understanding, feel free to visit our [website](#). Here we'll explain more about the underlying fundamentals and the triple cost reduction strategy, making Elestor's solution unique on the world stage.

Elestor is backed by a €30 million investment and is now ready to implement an ultra-rapid growth strategy to accelerate the commercialisation and operationalization of its proven hydrogen bromine flow battery technology. The segment is expected to represent a market potential of approximately €20 billion by 2025. The international market pull is already concrete and very fast growing!

People & Growth

At Elestor you will be in the middle of genuinely unprecedented developments, made possible by an international group of researchers and engineers of remarkable talent and diversity. In future years, the company will expand literally in every direction. In anticipation of this steep growth, Elestor will look forward to meeting sincere, thoughtful, and entrepreneurial individuals feeling energized to empower necessary change: towards a 100% clean electricity supply.

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.



Position

As Maintenance Technician you will plan, prepare and execute the maintenance for the Elestor R&D and production facilities. You will be responsible for preventive and corrective maintenance for the R&D test stands and support general maintenance activities for installations around Elestor's laboratory, production facility and pilot test field. You report to the Team Leader System Engineering. Your contribution will be essential for the scope definition, design and execution of Elestor's new to build R&D and test stand facility. This role provides the opportunity to develop internally (for example, into a role as Team leader Maintenance).

Key responsibilities

- Schedule and execute preventative maintenance of advanced R&D test installations for flow battery development (test stands)
- Execute troubleshooting and corrective maintenance of test stands in case of malperformance
- Responsible for executing the scope of work within available budgets and proactively identifying needs for extra investments
- Implement continuous improvement and reliability best practices to improve the test stand uptime
- Maintain stock levels of critical spare parts
- Support selection of new equipment (pumps, sensors, tubing & piping, valves) to improve test stand capacity, capability, or reliability
- Support installation activities and commissioning of new Elestor flow battery systems (prototypes as well as customer projects)
- Support general maintenance, preventative and corrective, of other installation assets in Elestor (in production, laboratory, and pilot test field)
- Support definition and lead execution of test stand expansion project
- Actively share any technical issues with R&D test installations, including your views on how to resolve these, with the engineering teams to help improve the designs

Candidate profile

The ideal candidate is an all-round mechanical technician with a broad understanding of technical installations. Curious and not taking equipment failure for granted. You *need* to understand the root cause. You know the importance of equipment reliability and are highly driven to improve installation uptime using a framework of asset improvement tactics. You adopt high-quality standards and safe working methods and backing it up with proactive and pragmatic communication.

Education, skills and experience

- MTS/MBO level 4 in Mechanical, Mechatronics, or equivalent
- Minimum of 3 years working experience in maintenance of installation assets (for example, laboratory facilities, residential heating/cooling, climate control, industrial utility systems)
- Demonstrable knowledge of piping systems, pumps, boilers, valves, sensors, ventilation, and instruments
- Ability to keep working in a safe and structured way while under pressure to meet deadlines
- Able to communicate clearly in English about technical subjects
- An entrepreneurial mindset
- Elements considered an advantage:
 - Knowledge about industrial automation
 - Knowledge about electrical installations
 - Knowledge of and experience working with industrial gases (hydrogen, nitrogen) and toxic chemicals





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.

Terms of employment are competitive and include participation in a Stock Appreciation Rights (SAR) program. When we succeed, we all benefit. Especially in caring for what we share the most: a healthy planet.

How to apply

To apply for this position, please send your application with CV and motivation letter to hrm@elestor.nl



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