

Are you looking for an exciting job, full of challenges? And would you like to work for one of the most innovative companies in The Netherlands? Elestor has a job opportunity for a

Laboratory Technician

As *Laboratory Technician*, you play an important role in the research of Elestor's Hydrogen Bromine flow battery cells.

Responsibility:

- Perform UV-Vis spectrophotometer analysis.
- Perform material performance-stability characterization.
- Perform ions and gas permeability test.
- Perform electrochemical characterization tests, i.e. battery test, corrosion test, cyclic voltammetry, Electro impedance spectroscopy.
- Development of analytical methods (including generation of work plans, execution of the work plan and generation of a development report).
- Generation and revision of Standard Operating Procedures (SOP's).
- Perform lab equipment calibrations and/or verifications as needed. Lab equipment maintenance and problem troubleshoot is required as needed.
- Perform daily lab housekeeping to include GMP practices inside and outside the lab where needed. Maintain the lab supplies.

Requirements:

- MLO or HLO education in Analytical Chemistry, Organic Chemistry, Biochemistry or Electrochemistry.
- Working experience in a world class (e.g. ISO9001, LEAN) environment.
- Excellent hands-on laboratory skills and ability to use analytical devices and electrochemical analysis.
 - Experience with corrosion and/or impedance spectroscopy and/or cyclic voltammetry is considered an advantage.
- Good analytical and data analysis skills.
- Strong communication skills with scientists/engineers of various disciplines & reporting skill.
- Right to work in E.U.
- International experience, fluency in English.

We offer:



ELESTOR

electricity
storage

Elestor offers a positive, R&D focused working environment with many opportunities to improve your skills. We offer competitive terms of employment and a professional and exciting atmosphere in a company, which has the technology to play a decisive role in realizing the energy transition towards a 100% clean electricity supply.

About Elestor

Elestor develops a revolutionary low-cost flow battery, thereby reducing the costs for storing electricity to an absolute minimum. To realize this, low cost and abundant active materials (hydrogen and bromine) are used, as well as a compact and easy to manufacture cell, and a (patented) simplified system design. This triple cost reduction strategy results in the lowest possible cost for storing electricity.

Since 2015, several storage systems have been operational in the Elestor laboratories in Arnhem, the Netherlands, and the first test & evaluation systems are operational in the field. In parallel, a fast growing and enthusiastic team is working hard on maturing this technology in anticipation of the commercial launch of larger storage systems in 2019.

Want to know more ?

Are you creative ? Are you passionate about sustainable energy? Do you have the right pioneering mindset to work in a start-up company? Then we want to talk to you! Please send your application with motivational letter and resume to info@elestor.nl