

BOSAQ | Water Experts - R&D Engineer

R&D Engineer

As an R&D Water Engineer, you are responsible for the **research driven development** and integration of **innovative water treatment processes** in our modular (off-grid) water purification installations:

- You perform dedicated **practical research** on innovative drinking water and process water production processes.
- You investigate, **develop and integrate membrane treatment** and drinking water disinfection technologies via innovative principles.
- You are able to **manage a research project** from A to Z, including the control of budgets, scope time and schedule.
- You plan, perform and process **hands-on experiments**.
- You (re)design your experimental set-ups and make changes yourself where needed.
- You are driven by challenges and convert this drive into good working ethics.
- You perform **detailed data analysis** and draw conclusions to assist in the DOE.
- You use your expertise in the assembly, process monitoring and control of our water purification systems.

🔧 Skills

- You are a research engineer with strong affinity for the water sector, and who wants to make a difference with her/his knowledge!
- You have a PhD, or, at least 2 years of specific R&D experience, or, direct experience with the design and operation of lab & pilot units
- You have a passion for research that leads to innovative practical applications within the water sector
- A background in electrochemical processes and advanced oxidation processes is a plus

😊 Attitudes

- You challenge yourself and you dare to think outside the box
- You are able to self-manage your task load in a structural way and define

clear priorities, goals and targets

- You are able to report and present results concise and to-the-point

☐ You will feel like a fish in our water if...

- You like honest, straightforward, and to-the-point communication in **Dutch or English** (open feedback make us all better)
- Integrity is one of your key values
- A '**work hard-play hard**' culture in a pleasant and dynamic start-up drives you
- You are **socially engaged** and you believe in the power of 'business as a force for good'
- You don't take yourself too seriously

☐ You'll love us for

- **Changing the world** for the better and giving you the chance to be a part of it
- **Investing** in you: we believe talent like yours needs to be fostered and watered regularly for it to grow
- Providing you with opportunities: our company is growing and so will you
- An **attractive and creative remuneration package** for a job with impact
- A flexible schedule in place and time: you **schedule your work as it fits you**, to be at your best

<https://bosaq.com/>