

## **Junior Process Engineer**

### **About Us**

AQANA B.V. is a global leader in anaerobic, carrier-based wastewater treatment solutions for the industrial market (Food & Beverage, Brewery, Pulp & Paper, Chemical, etc.).

AQANA provides cutting-edge solutions and services, to meet the demanding needs of industrial clients to continuously comply with ever more strict environmental rules. Solutions are tailor-made/ designed for each specific clients' needs. The carrier-based anaerobic technology provides a more robust, easier to operate alternative when compared to conventional granular sludge-based technologies. The patented DACS®-reactors ensure continuity in the treatment process whilst at the same time working within a significantly larger operational window, covering a wider range of industrial effluents.

AQANA is a subsidiary of GES, which is fully owned by the Generation Capital Fund. GES is one of the pioneers in the field of desalination, water, and wastewater treatment. The combined group will be a leader in the industrial and municipal wastewater treatment market worldwide. AQANA has its head office in Leeuwarden, the Netherlands.

To learn more about AQANA, please visit [www.aqana.com](http://www.aqana.com).

### **Description**

We are currently seeking an enthusiastic and motivated **Junior Process Engineer** to support our growing business.

### **Position Objective**

In this exciting opportunity to join our team in Leeuwarden as a Junior Process Engineer, you will be closely involved in the application of AQANA's patented technologies. Your input will be required at various levels from the (pre-)Sales stage to the **commissioning** and **start-up** of new installations. Together with the Sales team you will make sure that every **design** parameter is checked and confirmed before finalizing the design according to the clients' needs. In some cases you may go to site with the dedicated Sales manager to discuss the treatment possibilities with the clients' technical staff. For each of your projects you will make sure that the operation and maintenance manual is up to date and adapted to the clients' specific situation. This will be your point of reference when training the client's staff during start-up, and support AQANA's service department in the **after sales** trajectory.

As an AQANA Junior Process Engineer you will have the opportunity to travel worldwide and connect with different cultures and traditions. Depending on the location of the project you will be staying abroad for short periods of several days up to longer periods of several weeks or months. We offer a unique opportunity to build a career in a global environment. You will provide **technical support**, remote or onsite, to customers, agents, and our field-based Sales team. Your skills and technical expertise will contribute directly to our success and play a key role in selecting the appropriate technical solution for each project you are involved in.

In some cases, a specific effluent may require a local (in our own laboratory in Leeuwarden) or remote pilot run which you will design and follow-up.

## **Role and Duties**

- Use client information supplied by the Sales department to design specific wastewater treatment solutions;
- Collect client information to design specific wastewater treatment solutions. This may involve a pilot run and/or lab testing;
- Technical audits of existing wastewater treatment plants;
- Commissioning and start-up of wastewater treatment plants;
- Preparation of process diagrams, functional specifications, operation and maintenance manuals;
- Provide technical support to our Service & Sales organisation and to our clients.

## *Additional duties*

- Respond fast and properly to client questions;
- Help cover the duties of colleagues in their absence;
- Report regularly to our CTO and Manager Process Engineering;
- Assist in training and development of new or less experienced team members.

## **Basic Qualifications**

- (Masters) Degree in Environmental, Process Technology, and/or Chemical Engineering;
- Quick learner, able to develop comprehensive knowledge of our offered solutions and understand clients' needs;
- Ability to work independently, taking initiative, and taking ownership of issues until fully resolved;
- Strong communication skills, both verbal and written, are essential;
- Professional knowledge of the English language;
- Driver's license;
- The offered position is based on a full-time contract/ 40 hours

## **Interested? Join the AQANA team!**

If you would like to explore this exciting opportunity and find out more about our competitive salary package, please do not hesitate to contact us!

Contact: Michiel van Ettinger – Manager Process Engineering - [info@aqana.com](mailto:info@aqana.com)