



## **JOB OFFER PROCESS ENGINEER**

### **COMPANY:**

GLOBAL WATER ENGINEERING or GWE is a group of companies specialized in industrial wastewater treatment, water recycling, digestion of biomass, sludges and slurries, biogas production and reuse, and carbon credits.

Its main expertise, based on 30 years of practical experience, lies in the biological treatment of medium and high strength organic wastewater by anaerobic and/or aerobic processes. For anaerobic wastewater treatment, GWE is one of the world market leaders in this field.

GWE's know how is backed up by more than 300 operating plants in more than 30 countries worldwide ([www.globalwaterengineering.com](http://www.globalwaterengineering.com)).

### **JOB: Process Engineer**

You will coordinate and do the startup of industrial wastewater treatment projects and be involved in:

- Design of wastewater treatment plant
  - At an early stage in the project, you get involved in the design of the treatment plant and checks if the design matches with what has been discussed with the client and the needs in the field.
- Documentation
  - By clear and in depth documentation, you describe the different, physico-chemical and biological processes in Process Operation Manuals that enables the industrial client to operate the plant to the best standards.
- Training
  - On site training of our industrial clients is the key to success for a sustainable performance of the installed wastewater treatment plant. By several class room trainings and hands on training in the field, you guide our industrial customers through all processes, data collection and data management.
- Start up in the field
  - During commissioning of the plant you go on site to check if the plant is fully ready for the start up. You ensure last minutes changes to equipment, instrument or automation in order to prepare the wastewater treatment plant for start up.
  - Once the wastewater treatment plant is ready for start up, you guide the plant in the last phase of the project until it meets all goals agreed with the customer. You thoroughly analyses process technical data and determine the correct process conditions for a swift start up. You can handle basic electro mechanical problems that you encounter. You report to the client and to GWE head office until the plant reaches its full capacity.
- Feed back



- Every project leads to new insights. You will be responsible for a proper feedback of every start up to all department of GWE (Proposal, Engineering and Process).
- Follow up
  - Each wastewater treatment plant requires after care. You will assist our industrial customers in running the wastewater treatment plant and you keep in touch with them to ensure optimal performance.
- Audits
  - Whenever new projects are defined additional information might be required to elaborate a correct design of the wastewater treatment plant. You will go on site to gather required information and study existing information to provide our Proposal department with correct and up to date information.
  - Whenever existing plants faces problems or requires further attention, you will assess the performance of the treatment plant and define optimization in design and operation.

#### PROFILE:

- Master degree in Environmental Technology or equal by experience.
- Familiar with the physico-chemical and biological processes of industrial wastewater treatment. Basic electro mechanical and/or programming skills are an advantage.
- Work independently but also as a team and in methodical way.
- Critical, make a good analysis of any situation in the field and report clearly.
- Work efficiently and effectively.
- Communicative (with clients/partners/colleagues).
- Stress resistant and pragmatic.
- Good knowledge of the English language (both spoken and written), knowledge of other languages is an advantage
- You will be frequently travelling to treatment plants all over the world, so flexibility is expected.

#### Contact details:

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