



## **Design Engineer**

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

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.

We are searching for a Design Engineer to expand our engineering team in Belgium. Our main Belgian office is located in Loppem, Bruges.

As a Design Engineer you will be in charge of preparing Basic Engineering packages (based on Process Design done by others in our team) for our Project Managers and Detailed Engineering team to successfully execute wastewater treatment plant projects.

Your main tasks include the development of:

- Process Flow Sheets with material balances
- Piping and Instrument Diagrams
- Utility Diagrams
- Equipment lists and specification sheets, Electrical Consumer Lists and Instrument Lists
- Automation Functional Descriptions
- Conceptual design of solutions for hydraulic and mechanical problems

Profile:

- You have a Master degree in engineering (chemistry or electro-mechanics)
- Experience is an asset although this vacancy is also open for fresh graduates
- Strong background in hydraulic design and heat balances.
- General knowledge of industrial automation and instrumentation.
- Experience with CAD environments is a plus.
- Notions of mechanical design.
- You can work independently as well as in a team.
- You have an analytical and curious mind.
- You are result oriented and able to work under time pressure.
- You are communicative and a fast learner.
- You are willing to occasionally spend short periods of time abroad.
- Fluent in English. Knowledge of Dutch and/or Spanish are an asset.

We offer a comfortable salary with extra benefits, a good working environment in an interesting sector with plenty of opportunities to learn, grow and develop.

If you are interested in applying to this job please send your motivation letter and CV to [uli.ombregt@globalwe.com](mailto:uli.ombregt@globalwe.com) and [mail.belgium@globalwe.com](mailto:mail.belgium@globalwe.com) or give us a call if you want to get more information: +32 50 54 64 44.