

Chemical Engineer – France

Biomethodes is a French biotechnology company located in Genopole of Evry (France), Paris area, specialized in biomass fractionation, enzyme and protein engineering. Biomethodes has developed with a US academic partner and with its US subsidiary, OptaFuel US, a unique set of technologies that paves the way for next generation renewable fuels, green chemicals and biomaterials.

We are currently seeking a **Chemical Engineer**.

Supervision: Biométhodes Chief Technology Officer

Duties and responsibilities:

- Perform material and energy balances
- Perform fundamental engineering calculations to design new equipment and rate existing equipment for new processes and applications
- Equipment costing
- Maintain and improve Techno-Economic models
- Assist in development of new processes that have been identified in the laboratory and validated at bench scale

Qualifications:

- MSc/BSc Degree in Chemical Engineering or Biochemical Engineering.
- Minimum 3 years' experience in a process engineering position in the chemical industry or a position in the design industry
- Experience with unit operations that apply to agricultural based feedstocks such as: solid/liquid separations, particle size reduction/milling, solvent extraction, membrane separation, centrifugation, distillation etc. is a plus
- Project Management experience is a plus
- Excellent Excel skills

Personal skills:

- Self-motivated
- High results orientation
- Work collaboratively across functional teams without authority
- Excellent interpersonal and communication skills, both verbal and written, in particular in an multicultural context
- English language skills are required
- Ability to work under pressure with multiple deadlines
- Resolve and Integrity

Compensation: 35k€

Keywords: inorganic chemistry, chemical unit operations, mass- and energy balance, equipment costing, modelling

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Further information: contact Niels LANGVAD, CTO (06 87 30 36 89)