

CelSian job description

Job name: Junior CFD engineer

General:

As CFD engineer at CelSian you are responsible for execution of various model studies for our customers. We have two different software packages, one for energy reduction (EBM) and the other package is a full CFD application (GTM-X). Both are developed in house. We expect you to become familiar with both software packages and execute simulation projects in close cooperation with your colleagues in our modelling group as well as our customers. At CelSian we strive to be the best partner for optimization of glass production worldwide. We lead R&D themes and topics in the industry through our GlassTrend network and have set the standard in modelling and simulation of glass furnaces.

Key tasks:

- Set up grid files
- Run variation studies
- Analyze and report results
- Make project planning and reserve resources to ensure project execution in time
- Provide accurate and detailed reports of modelling results
- Perform technical design reviews of team members and recommend improvements
- Steer the project by continuously checking the progress versus what was agreed with the customer (KPIs): on time, right quality, within budget

Requirements:

- Master in engineering (physics, chemical process or similar)
- Precise, strong 3-D apprehension
- Team worker
- Strong in project management and computer skills

CelSian offers:

- Ambitious team
- Good remuneration
- International work environment
- Opportunity to contribute to a greener glass industry
- Opportunity to develop and grow
- All you can eat lunch

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