



Job Opening

Technical Draftsman (m/f)

Overview

Electrochaea is an early stage, venture-backed company with operations in Munich, Germany and projects in Denmark and Switzerland. Electrochaea has developed a proprietary technology for biomethanation which is about to be commercialized in key markets.

Electrochaea is exploring commercial and demonstration projects in these markets in the EU, Asia and the North America, where the Company's power-to-gas technology represents a commercially viable solution for utility-scale energy storage, grid balancing, and carbon recycling. Our engineering, business development and technology development groups are establishing a pipeline of projects to produce grid quality renewable natural gas, upgrade biogas and store energy in markets with significant renewable power production.

The Company is currently seeking for a part time technical draftsman to support the engineering with technical drawing documentation in project execution and the development of new designs.

Location

Southwest of Munich (Planegg), Germany
Short travels to the project premises can be necessary.

Description of Position

The technical documentation generated in the company undergoes a quality control process of checking and approval before it is released as official document. The draftsman should support the issue of documentation along this process. She/he should base the technical drawings on information, such as notes, sketches, calculations, or dimensions provided. The modification of existing files to adapt original drawings to the final state of the installation (red correct) is an important task required to keep documentation updated. The candidate to position should provide also assistance in creation of layouts and templates.

The tools provided will be Computer Aided Design (AutoCAD) and Visio.

Types of Documents to Produce

Typical documents produced for the engineering but also laboratory development projects are:

- Piping and Instrumentation Diagrams (P&ID)
- Process Flow Diagrams
- Equipment construction drawings with detailed measurements and element indication
- Plant Layout Drawings
- Piping Layout Drawings

Skills and Qualifications

A candidate interested in this position of technical drafting needs the ability to visualize instructions and attention to details. Computer skills are a must to be considered for this job. Although the main tool will be computer aided, he may need to make rough sketches. A good sense of graphical illustration will be a bonus. This position requires good communication and interpersonal skills.

The candidate must be professionally proficient in English.

Experience

- 1 or more years of technical drafting

All interested candidates irrespective of age, gender, disability, race, religion or ethnic background are encouraged to apply.

Application Process

Please send your application to jobs@electrochaea.com along with a brief statement of your interest in this position, career goals, availability, resume, and expected compensation. Names and contact information for three references will be requested following an initial successful interview.