



APATEQ SA engineers and manufactures turn-key, custom designed oil-water separation systems for oilfield operators, compact wastewater treatment plants for demanding applications and pre-treatment systems for industrial wastewaters.

APATEQ's corporate and technical team is comprised of dedicated experts whose focused goal is environmental protection, water conservation and client satisfaction. With the most advanced wastewater treatment and water conservation solutions currently available on the globe, APATEQ's stellar experts are anxious to cost effectively solve its clients' decentralized wastewater treatment requirements.

APATEQ SA has now an opening for an

ELECTRICAL ENGINEER

Under the supervision of the Manager/Chief Technology Officer, you will oversee the design of the control cabinets, the programming of their PLCs and the implementation of the remote accessibility of APATEQ products and installations.

Your main responsibilities / Your role:

- Developing of projects from concept to completion;
- Drawing of the electrical plans using computer-assisted engineering and design software (ePLAN);
- Designing, developing, and maintaining electrical control systems and equipment and supervising their execution;
- Developing and programming the installations' remote accessibility;
- Estimating material, construction, and labor costs as well as project timescales;
- Testing and commissioning of installations and systems, analysis of data;
- Identifying and resolving electrical problems in equipment and systems, and developing solutions for maintenance and repairs;
- Overseeing the manufacturing process of electrical equipment and systems, ensuring quality control and adherence to design specifications;
- Conducting tests on electrical equipment and systems to ensure they meet performance and safety standards;
- Securing the projects' compliance with electrical and construction safety regulations;
- Frequent optimization of processes to ensure the highest level of quality, efficiency, and safety;
- Collaborating with the Process and the Software Engineers in house and on the field to offer the best customer experience.

Your profile

The ideal candidate should meet the following requirements:

- University degree in Electronics, Electrotechnics or Automation;
- Strong experience in using design software and tools for creating electrical schematics and layouts

(proven experience in control cabinets and industrial schematics design, - ideally for automated installations, water treatment or industrial systems with complex measurement and control equipment with remote access);

- Strong experience in working with frequency converters, dosing pumps, automatic valves and regulations valves;
 - Strong/Expert knowledge in ePLAN;
 - Programming the systems' PLCs in accordance to the P&ID and the logic diagram of the installation, would be a strong asset;
 - Fluent in English; German or French would be an asset;
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- Ability to analyze and solve complex electrical problems;
 - Ability to effectively communicate technical information to both technical and non-technical audiences;
 - Autonomous self-starter with a strong sense of planning and organization;
 - Business centric approach to R&D and keen for innovation;
 - Hands-on attitude, conceptual and out-of-the box thinking;
 - Good team player, problem solver and attention to detail;
 - Well-structured and organized, proactive and resourceful.

Please be aware that for this position, you may be required to travel occasionally.

For any questions you may have, feel free to contact Mrs. Isabelle CLOOSEN, HR Manager on careers@apateq.com.

If you are passionate about sustainability, innovation, if the future of the wastewater treatment challenges you, we would happy to hear from you. Do not hesitate and send your application letter with detailed curriculum vitae, on a pdf format careers@apateq.com.

We are always looking for talented people to join our team and help us create a cleaner, greener world.