

**Position**                      **Electrical Engineer (m/f)**

**Reporting to**                      Chief Technology Officer

**Location / Travel**                      Office in Luxembourg / Travel occasionally

The Electrical Engineer is in charge of the design of the control cabinets, the programming of their PLCs and the implementation of the remote accessibility of APATEQ products and installations.

**The main responsibilities will be:**

- 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,
- Programming the systems' PLCs in accordance to the P&ID and the logic diagram of the installation,
- Developing and programming the installations' remote accessibility,
- Estimating material, construction and labour costs as well as project timescales,
- Testing and commissioning of installations and systems, analysis of data,
- Securing the projects' compliance with electrical and construction safety regulations,
- Developing of projects from concept to completion,
- 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.

**The ideal candidate should meet the following requirements:**

**Academic background**                      University degree in Electronics, Electrotechnics or Automation

**Professional experience**                      5 to 10 years of experience in PLC programming and control cabinets design, ideally for automated installations, water treatment or industrial systems with complex measurement and control equipment and remote access

**IT skills**    Expert knowledge in ePLAN and Simatic Step 7

**Language skills**                                      Fluent in English; German or French would be an asset

**Soft skills**    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,  
Well spoken, good listener with strong communication skills

**How to apply:**

Please send your CV in English as well as a motivation letter and certificates as PDF file to [careers@apateq.com](mailto:careers@apateq.com). For any questions, please contact Mireille Wellenreiter (Chief Administration Officer). e-mail: [m.wellenreiter@apateq.com](mailto:m.wellenreiter@apateq.com), phone: +352 20 211 680 88