

## Safety and Airworthiness intern for Specific Category of Operations in UAS (drones)

Location: Prilly-Lausanne, Switzerland

RigiTech is an exciting high-tech startup developing a fully-integrated, cloud-supported inter-city drone delivery solution. It enables universal access to goods for communities and businesses through efficient drone-based deliveries. Started in September 2018, we are a dynamic young team of entrepreneurs dedicated to creating technology for the service of humanity.

### **Description and objectives**

RigiTech is looking for a Safety and Certification intern to join our Operations/Regulations team and translate the product and performance goals of our systems into engineering requirements.

As a member of our Operations team, you will participate in obtaining authorisations for drone operations, industry standards groups, and other stakeholders to secure UAS regulatory approvals.

This role requires great people skills, a proactive mindset, a get-things-done attitude, and excellent communication skills. Ideal candidates have a passion for aviation and technology and an academic background in aviation safety, certification or engineering.

As our design and business is moving at a lightning pace, we encourage you to get in touch with us to see what are the next challenges you can get involved in; for each motivated candidate we tailor-design the internship, based on the candidate's skills and personal objectives.

### **Tasks:**

- Dive into the architecture of our drones and participate in the safety process.
- Support in the preparation of operational risk assessment (SORA methodology).
- Participate in the definition of engineering requirements for drones based on regulations and certification requirements.



- Support the definition of design and validation processes in accordance with safety and certification requirements.
- Support the obtention of a Light Unmanned Certificate.

## **Duties:**

In collaboration with RigiTech Operations Team:

- Support RigiTech with unified and country-specific regulatory agencies on certification;
- Define and document certification requirements;
- Develop certification applications & all supporting evidence for approval and submission;
- Align RigiTech processes, procedures, tools and best practices to applicable regulatory agency requirements;
- As certifications are attained, work with compliance/automation functions to identify compliance requirements (including metrics and reporting) and support automation of reporting as processes mature;
- Improve and implement the Safety Management System of the company.

## **Required skills**

### **Qualifications:**

- MSc in Aerospace/Aeronautical engineering
- Background in Airspace Navigation, Safety, Airworthiness or Operations is a plus
- Excellent communication skills in English, both written and verbal. Other languages (especially EU) are a plus.
- Experience with drones is a plus.

### **Soft skills:**

- Highly organized, independent, and detail-oriented
- Happy to take initiative and come up with their own ideas
- Flexible to ever-changing demands of the startup environment
- Comfortable communicating in English (French is a plus)
- Ability to multi-task in a very fast-paced environment



## **Other benefits and/or compensation**

Working at Rigi means getting your hands dirty - from flight testing around to deploying projects throughout Europe and the world. Be ready to see the direct benefits of your work.

## **Application**

Send us your CV and Motivation letter to [hr@rigi.tech](mailto:hr@rigi.tech)

