

Safety Engineer - Grenoble – Permanent Contract

INOCEL is a company born from the meeting of the worlds of research, industry, engineering and also adventure with Mike HORN who acted as a catalyst for the project. The company, based at the foot of mountains in Grenoble, France, is in a strong growth phase to meet its ambitious objectives. INOCEL has successfully raised its first round of financing, bringing the company's capital to €10M, and aims to reach a staff of 30 to 50 people by the end of the year and a hundred people by mid-2023.

INOCEL's mission is to produce efficient and competitive hydrogen systems on the world market, and thus contribute to the decarbonization of our uses, particularly in mobility. Protection of the environment is at the foundation of what we do at INOCEL and is the backbone of our company.

INOCEL offers complete turnkey solutions for hydrogen energy chains including innovative low temperature fuel cells. Not only do we have an innovative technology to build our success, but our solutions also include intelligent energy management systems as well as engineering and maintenance services. The goal is to assist industrials in their transition for durable and efficient long-term results. INOCEL's solutions are targeted at mobility, ground transportations and sea applications with a need for sustainability, efficiency, and stationary power generation. Just a couple years down the line, INOCEL will have the capacity to meet the growing demand for mass production of fuel cells by mastering its entire production chain.

If you find yourself in this DNA, if you want to join a high value-added company with the spirit and dynamism of a startup, if you have the desire to carry out industrial development work within an experienced team that cares about its employees **Join us!**

For this adventure, INOCEL is looking for a safety Engineer. As a safety engineer, you are involved in the development of the PEMFC fuel cell module and you provide your technical expertise in the field of regulations, codes, standards and safety (RCSS). We are looking for the following skills to fill in the spot for our new adventure companion:

Technical activities around PEMFC systems:

- Involvement in sizing and design of PEM fuel cell modules and powertrains in relation with safety rules and codes. This includes rules and codes specifications for design and certification.
- Involvement in various risk Workshops/ Reviews eg HAZID, HAZOP, LOPA. You identify the feared events in terms of consequences and occurrence.
- Management of constructability reviews and incorporate Review findings into design requirements. On this basis, you will specify whether or not it is necessary to implement means to reduce the causes and/or consequences, depending on the risk reduction objectives to be achieved

- Interface with other members of the technical safety team, project engineers, other engineering disciplines and the client in successful delivery of technical safety scopes.
- Participate to the definition of the site strategy in terms of safety rules for hydrogen test installation
- Drive FMEA analysis
- You will master all the "safety" standards related to PEMFC activities and participate in the associated standardization committees.

Coordination and reporting:

- Coordination of qualification actions for the "safety" part with the industrialization teams
- Management of R&D partnerships on the safety part
- Technology watch on the safety part

Profile wanted:

You have a degree in process engineering with a specialization in HSE or an additional master's degree in HSE. You have acquired at least 5 years of experience in risks management related to explosive gases and risk analysis of industrial equipments.

An experience in the development of energy systems and/or innovative products in the field of fuel cell is a plus.

You enjoy working in a team in a technological environment and are recognized for your ability to federate and create a collective dynamic. You are methodical and organized, and you have real synthesis and writing skills.

You have the work ethic and the ability to get out of your comfort zone, in line with the company's DNA.

Your English is fluent as your daily life at INOCEL is open to the world.

You will be required to work with our R&D partners, mainly in the Grenoble region.

If you recognize yourself in this ad, apply to become future Safety Engineer by sending your CV and cover letter to the following address: career@inocel.com.