

Senior Compliance Engineer - UL

Join a great company working with a strong sustainable footprint and just as strong values.

At Nel, our vision is all about 'Empowering generations with clean energy forever'. Our technology allows people and businesses to make everyday use of hydrogen, the most abundant element in the universe.

We believe simplicity is key. This can be a real challenge when dealing with complex technologies, but we believe being a customer of Nel should be simple, with a complete solution that meets your requirements. We value technology that is easy to operate, has a long lifetime, low cost of ownership, and is hassle-free for the end user. Simplicity is the guiding star in our business and values.

About the position/the Department

The QHSE Department is sited in the Fueling HQ in Lind close to Herning, Denmark. The Department consists of Quality Team with 4 Quality Engineers, a Senior Compliance engineer, a Principal Process Safety Engineer, a RCS Program Lead and a HSE Specialist. In the US we further have a small team with an HSE specialist and Sr. process safety engineer. As our next Senior Compliance Engineer UL, you are expected to perform analysis of the regulations, codes, and standards (RCS) for North America region (US and Canada), to guide and define the most practical certification process, for getting the station on the market.

Responsibilities

- Analyse marked RCS, when entering new regions or countries.
- Analyse market approval with UL, UL Canada, and commissioning requirements.
- Keep an overview of RCS on a product top level.
- Have the overview of the different design Codes and Standards used for the hydrogen refuelling station.
- Understand how the design follows the regulations e.g. Most importantly UL listing, but also Machinery Directive, PED, ASME, ATEX, EMC, Low voltage, Compressors, cooling etc.
- Coordinate the collection of knowledge from the sub-business units, internal design engineers and 3rd parties regarding UL compliance.
- Coordinate information to engineers in different departments about new or revised Regulations, Codes and Standards.
- Coordinate gap closure activities when case gaps are found.

- Participate in the first 3rd party approval process for new products and give inputs on how to integrate the learnings in design guidelines and the product development process.
- Support the continues design approval process when peak load occurs.

- Participate in relevant codes and standardization work groups when needed.

Your primary working relations are

- RCS program lead and Sr. Compliance Engineer CE
- Design engineers and platform owners within D&E
- Notified Bodies
- Project Engineers
- Product managements
- 3. party approval organisations
- Standardization organisations

Qualifications

Have a M.Sc. in Chemical, Mechanical, Electrical, or similar degree.

Have several years demonstrated experience in the design engineering field.

Demonstrated experience in pressure systems.

Read and understand complex regulations, codes, and standards.

Be able to interpret complex topics and communicate this understandable way to non-experts

Speak and write English fluently

Personal qualifications

- Dedicated and self-motivated.
- Show initiative
- Curious and able to seek out new knowledge.
- Structured and self-disciplinary.
- Compliant
- Result oriented and continual improvement driven.
- A team player driven by the shared project goals.
- Flexible and able to work in a fast-changing environment

Apply

To apply, please send your cover letter and resumé to recruitment@nelhydrogen.com. Feel free to also contact Senior director Global QHSE Annemarie Purmer directly on +45 22209560 or by annemarie.purmer@nelhydrogen.com for further information.

Applications will be continuously monitored, and the right candidate hired when found. So, do not hesitate to apply.

About Nel

Nel is a global, dedicated hydrogen company, delivering optimal solutions to produce, store, and distribute hydrogen from renewable energy. We serve industries, energy, and gas companies with leading hydrogen technology. Our roots date back to 1927, and since then, we have had a proud history of development and continuous improvement of hydrogen technologies. Today, our solutions cover the entire value chain: from hydrogen production technologies to hydrogen Fueling stations, enabling

industries to transition to green hydrogen, and providing fuel cell electric vehicles with the same fast Fueling and long range as fossil-fueled vehicles - without the emissions.