



Health and Safety (HSE) – Specialist

Nel Hydrogen A/S Herning Indented August 2022

At Nel Hydrogen, our vision is to ensure generations of clean energy forever and our goal is to make renewable hydrogen the substitute for fossil fuels. In our Danish branch in Herning, we are currently more than 180 employees and expect to continue significant growth in the coming years. The company is a global frontrunner when it comes to the development and production of hydrogen refuelling stations. The market for hydrogen stations will grow in the coming years, as large-scale production of hydrogen cars, buses and trucks is expected to increase significantly.

About the job position

As an **HSE Specialist** in the QHSE Department, you will be responsible for the daily operations monitoring and safety support for Nel Hydrogen Fueling Stations in the field as well as the operational safety of our manufacturing site in Herning. Safety is our top priority, to ensure maintenance of a smooth service process with safe working environment, you will also support our colleagues in the field with the required information from government safety regulation. To develop and deploy site specific HSE objectives, programs and tools in order to manage risk, to support improvement of industrial operations and to ensure compliance with applicable regulation. You will support and arrange the necessary HSE training for service and installation engineering.

Further you are expected, to participate in the review of safety requirements, to assess health/safety during manufacturing of pressurized Hydrogen Fueling Systems, and furthermore you should participate in the safety review of construction, design, and service manuals. The HSE department is part of QHSE department), and you will refer to the QHSE Manager.

Safety tasks

- Permit to Work system, deliver the company PTW training, PH and PI process owner.
- RAMS assessments and Job hazard analysis for the service and maintenance organization
- Develop/maintain and use standard risk assessment tools.
- Participation as a sparring partner in risk assessments of products and processes, including ATEX
- Participate as a sparring partner in risk assessments of test setups in our test center and in production, as well as for the Working Environment Committee and the Product Safety Committee
- Contribute to the development and implementation of our working environment management system according to ISO 45001
- Conduct and follow up safety audits for ongoing safety improvements
- Prepare HSSE plans for specific Sites

- Participate in Pre-Start Up Safety reviews and in due time lead PSSRs.
- Monitoring HSE reports and HSE KPI reporting
- Give professional input to documents and reviews documents (manuals, procedures, checklist)
- Collect feedback from the regional specialists (engineering, operations, aftersales)
- Train the trainers, contribute to creation of training sessions within Safety
- Train technicians and engineers within Safety

Documentation tasks

- Preparation/update and implement relevant procedures and instructions in our OSH management system according to ISO 45001, e.g., service manuals, installation manuals.
- Check other documentation from other departments for proper safety content and prepare relevant HSSE plans for specific sites to ensure compliance with internal and customer requirements
- Prepare Risk Analyses and Associated Method Statements that result in instructions that ensure the safety of our employees

We expect you to:

At all times, prioritize safety and put a professional pride in increasing the safety of everything we do, you are open to your colleagues and accommodating when they have questions, and you:

- have a clear opinion where safety is compromised.
- will document your work in a structured way.
- keep yourself up to date with the latest government requirements and standards. E.g., VCA-Vol in the Netherlands
- be a team player, honest and open-minded and has respect for other people?
- Expected travelling 25% of the time.

Qualifications:

- You possess a relevant educational background on Technician or Engineer level and experienced in an HSE position as an HSE specialist or similar.
- You may have worked for several years as an HSE Specialist and are trained as a Technician within an Industrial machinery manufacturing & construction Company or oil and gas industry.
- Have a good technical understanding of pressurized systems, and able to read and understand a P&ID
- You master English as well as Danish both in writing and speaking
- It will further be a benefit if you have:
 - experience with pressure equipment
 - experience with oil and gas safety training/PTW system.

Apply

To apply, please send your cover letter and resumé to recruitment@nelhydrogen.com If you need further information, feel free to contact HSE Specialist Michael Larsen on +45 26161846 or MILAR@nelhydrogen.com.

About Nel A/S – www.nelhydrogen.com

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.