

Job Title: Mechanical Compressor Engineer
Department: Technology/Fueling
Location: Wallingford, CT/Remote

Nel Hydrogen

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Hydrogen... the most abundant element in the universe is your ticket to a rewarding future. Every day there are reports of how hydrogen (produced by water electrolysis and renewable energy sources) is displacing fossil fuels, reducing greenhouse gasses, and helping to revitalize our planet.

Nel Hydrogen is the global leader in on-site hydrogen generation and the largest electrolyser manufacturer in the world. Armed with a full portfolio of water electrolysers and hydrogen fuelling station technologies, Nel Hydrogen is leading the charge into the new green hydrogen economy.

If you are driven by personal initiative combined with loyalty and commitment to your team and the ability to convert complex issues into simple solutions, then we want to talk to you. Help make the world a better place. Join a company that is on the cutting edge of new energy innovations, with an energized, progressive culture.

POSITION SUMMARY

Nel's technology department develops the next generation of technologies and products to support Nel's future business plans. The department has a global footprint with personnel and laboratory infrastructure in Norway, Denmark, Austria, and the USA. Important development areas include alkaline and PEM electrolysers and hydrogen filling stations, both current and new technologies. Green hydrogen has been identified as one of the most important factors in supporting the reduction of CO2 emissions from traditional industry and transport. Development of new technologies and products adapted to operation with renewable energy such as wind and solar is seen as crucial to support the growth of the green hydrogen industry.

The technology department is looking for a highly skilled and motivated employee who can play an important role in the development of the department and contribute to the team to realize our technology roadmap. An immediate opportunity exists for a qualified candidate with demonstrated project planning experience and a proven track record to manage complex tasks related to technology development. The ideal candidate has a background within development of piston or membrane high pressure gas compressors and has worked in that field for 3-5Ys, and are now looking for more responsibility as project lead as well. The successful candidate serves as part of the Technology team and will work directly with stakeholders to ensure deliverables fall within the applicable scope, schedule, and budget. They will coordinate with suppliers and internal resources to ensure all aspects of each project are on track.

The position is the first in the US for the Fueling Technology team, which currently only operates out of European sites, and will be co-located together with the PEM Electrolyser

Technology team in Wallingford. The position reports to Fueling Technology Senior Director in Denmark with daily / dotted lines to Director of CR&D in the Wallingford. Most work will be done together with the Fueling Technology team in Europe with support from key functions already established within other Technology teams in the US. The candidate is therefore also expected to be able to work independently and drive own activities forward. The Fueling technology team is expected to be grown in the future in the US.

Some travelling is to be expected both in country and abroad.

RESPONSIBILITIES:

- Develop project objectives by reviewing project proposal or charter and conferring with Technology leadership
- Coordinate own work, internal resources and third parties/vendors for the successful execution of projects
- Complete technical studies and prepares cost estimates.
- Cooperate and communicate effectively with internal and external stake holders and other project participants to aid and technical support
- Maintain project schedule by monitoring project progress, coordinating activities, and resolving problems.
- Contributes to team effort by accomplishing related results as needed.

QUALIFICATIONS:

- Bachelor's or master's degree in engineering or related field from an accredited university
- Strong analytical and problem-solving skills; must be capable of devising new approaches to problems encountered
- 3-5 years of experience from a machine building company – preferably a gas compressor developer and manufacturer.
- Experience with pressurized auxiliary system (hydraulics, pneumatics, cooling etc.)
- Familiarity with ERP systems is a plus
- Excellent client-facing and internal communication skills
- Excellent written and verbal communication skills
- Solid organizational skills including attention to detail and multitasking capabilities
- Strong working knowledge of Microsoft Office, including MS Project
- Capable of working well in a multi-disciplinary team environment

The above statements reflect the principal functions of the position and shall not be construed as a detailed description of all work requirements that may be inherent in the job.

Nel Hydrogen provides comprehensive health and insurance benefits for its employees as well as a stock option plan. The Company offers competitive paid vacation time, sick leave, and holidays.

The Company has a published Code of Conduct that all employees are expected to follow.

Visas

- Nel will only employ those who are legally authorized to work in the United States. This is not a position for which sponsorship will be provided.
- Individuals with temporary visas such as E, F-1, L-1, B, J, or TN or who need sponsorship for work authorization now or in the future, are not eligible for hire.

We are an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, colour, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. All employment is decided based on qualifications, merit, and business need.

To apply, please e-mail your cover letter and resumé to: recruitment@nelhydrogen.com.