

Job Title: Electro-Mechanical Assembler & Tester
Department: Manufacturing
Location: Wallingford, CT

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 electrolyzers and hydrogen fueling 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

An immediate opportunity exists for a Cell Stack Electro-Mechanical Assembler and Tester that will have the responsibility for the fabrication, assembly and testing of cell components and stacks using a variety of tools and equipment.

RESPONSIBILITIES:

- Fabricate and assemble cell components by following written work instructions. Accurately assemble and functionally test electrolyzer cells stacks for gas generation and power generation
- Conduct a battery of cell stack tests, heat, resistance tests, readings, and reporting
- Ability to handle compressed gases
- Utilize handheld tools such as wrenches, screwdrivers, and power tools
- Package components and/or stacks for shipment
- Perform all work in accordance with quality standards and established safety procedures
- Identify product defects and complete appropriate documentation when defects are identified
- Pull and kit components for assembly jobs and maintain inventory of product in workstations
- Maintain the work area and equipment in a clean and orderly condition and adhere to Nel Hydrogen's safety practices and policies
- Rework and/or repair stacks per engineering instructions
- Perform component inspection in support of Receiving Inspection
- Provide input to Engineering and Operations on product and process improvements
- Perform preventative maintenance on machines as required
- Complete all tasks as directed with minimal supervision

The ideal candidate will possess:

- A strong professional work ethic with practical manufacturing, assembly, and quality experience
- Ability to work in a strong team environment with a personal commitment for attention to details to produce the highest quality products
- Personally, embrace and engage in continuous improvement initiatives that will improve product quality and reduce product costs
- Desire for personal growth by learning various manufacturing processes, assembly operations and the product technologies

QUALIFICATIONS:

Education:

High School Diploma or GED

Required Skills and Abilities:

- Aptitude for "hands-on" and mechanical processes with 2 - 5 years mechanical assembly experience (electrolyzer or fuel cell experience preferred)
- Testing experience; heat, resistance, and reporting findings
- Proficient with use of computers and demonstrated use of Microsoft Office and MRP software
- Ability to perform work accurately, thoroughly and in a timely manner
- Strong critical thinking and reasoning skills
- Good English verbal, reading, and writing language skills
- Relevant technical training or certifications is preferred
- High attention to detail, teamwork and being self-motivated is a must
- Hoist and pallet lifting equipment operation experience is preferred

Competencies:

- Problem solver
- Team player
- Committed
- Positive attitude
- Ownership
- Ethical

Physical Requirements:

- Light physical effort with frequent lifting or moving of lightweight materials, use of hand tools and specialty equipment
- Standing, and bending required during a typical eight-hour workday
- Occasionally lifting components up to approximately fifty pounds may be required
- Possess a full range of manual dexterity to handle chemicals and thin sheets of materials
- Ability to use hand lift trucks to move materials in, around and out of the area

- Vision abilities to be able to perform intricate assembly and inspection operations

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, H-1, H-2, L, 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-M/F/Disabled/Veteran and all qualified applicants will receive consideration for employment without regard to race, color, 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: nelctcareers@nelhydrogen.com