

**Job Title:** Project Manager-R&D Contracts  
**Department:** Technology  
**Location:** Wallingford, CT

#### Nel Hydrogen

10 Technology Drive  
Wallingford, CT 06492  
USA

T +1.203.678.2000  
F +1.203.949.8016  
E [info@nelhydrogen.com](mailto:info@nelhydrogen.com)  
W [www.nelhydrogen.com](http://www.nelhydrogen.com)

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 hands-on candidate with strong technical and communication skills to support product development and drive continuous improvement activities. This position will require working in and fostering a strong team environment while providing subject matter expert support in funded government programs across a broad range of competencies. The ideal candidate should have experience with leading a cross-functional team of individuals through multi-stage projects as well as understanding of typical fuel cell/electrolyzer materials and trouble-shooting issues.

#### RESPONSIBILITIES:

- Manage multi small or large projects in the project life-cycle; initiate idea, plan, test, execution and completion.
- Develop new ideas in fuel cell and electrolyzer materials, devices and processing.
- Identify novel electrode structures with improved performance, greater reliability, and lower cost.
- Manage characterization of electrocatalysts and membranes including electrochemical performance screening, fundamental electrochemical properties, and microscopic analysis.
- Mentor employees in test plan development, execution, and interpretation.
- Support manufacturing production line and service group through root cause analysis of material and process deviations and investigation of field failures.
- Write proposals for new efforts on materials-related topics.

## QUALIFICATIONS:

Education:

PhD in the area of electrochemistry, or alternatively a PhD in Materials Science or Chemistry/Chemical Engineering with strong emphasis in electrochemistry.

## Required Skills and Abilities:

- Project management experience-full life cycle
- Materials testing
- A minimum 5 years industrial experience is preferred.

## Competencies:

- Multi-tasking
- Critical thinking
- Team player
- Focus
- Collaboration
- Business Acumen
- Communication verbal and written
- Ownership
- Ethical

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 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](mailto:nelctcareers@nelhydrogen.com).