Title: Fuel Cell Stack Development Engineer
Location: Windsor, CT
Company: Infinity Fuel Cell and Hydrogen, Inc.

Description:

Infinity has an immediate opportunity for a Fuel Cell Stack Development Engineer to join product development efforts

This Engineer will be working autonomously in a small team environment developing fuel cell stack hardware including test articles and prototypes. This position requires skills and competencies necessary to develop and test innovative and complex component, single cell and stack assemblies. The candidate must also contribute to production of layout and design drawings employing theoretical and practical design knowledge in support of stack designers. It also requires the ability to select and work with vendors and suppliers to produce and fabricate development parts and components and to assemble them and test them to demonstrate their function and performance. Overall the successful candidate must be able to work from concept to operational equipment within a minimal time line and minimal supervision.

The successful candidate will have the following responsibilities:

- Working directly with engineers to create designs and drawings and to build and demonstrate them.
- Interfacing with project engineers and managers.
- Understanding engineering concepts and translating them to engineering design drawings, and operational hardware
- Participating in and contributing to design reviews.
- Working with outside vendors, machine shops and suppliers who provide custom components to Infinity
- Reviewing supplier data and supplier/manufacturer drawings, as required. Supporting hardware development and testing in a laboratory setting as needed
- Supervising and mentoring junior engineers and designers as they are hired.

Competencies/Qualifications Requirements:

- 3-5 years demonstrated ability to design, fabricate, assemble and prove by operation the function and performance of fuel cell hardware and equipment for which he was responsible.
- Hands on mechanical / lab skills
- Knowledge of assembly, shop, machine and fabrication processes
- Self starter with good decision making skills and the ability to take initiative and solve practical problems independently with minimal supervision
- B.S., or associate degree, or diploma in mechanical engineering program or related field
- Excellent oral and written communication and documentation skills are essential