Fuel Cell Engineer

**Job Description:** Design, evaluate, modify, or construct fuel cell components or systems for transportation, stationary, or portable applications.

**What does a Fuel Cell Engineer do?**

* Design or implement fuel cell testing or development programs
* Write technical reports or proposals related to engineering projects
* Conduct fuel cell testing projects, using fuel cell test stations
* Calculate the efficiency or power output of a fuel cell system or process
* Develop fuel cell materials or fuel cell test equipment
* Recommend or implement changes to fuel cell system designs
* Develop or evaluate systems or methods of hydrogen storage for fuel cell applications
* Evaluate the power output, system cost, or environmental impact of new hydrogen or non-hydrogen fuel cell system designs.
* Create prototypes of fuel cell components, assemblies, stacks, or systems

**Your Interests:**

* Do you want to reduce carbon emissions from modes of transportation?
* Do you want to advance research and technological innovation for clean energy?

**Outlook:**

Average Salary - $45.82 hourly, $95,300 annually

Projected Job Openings – 20,200 in the next 10 years

**Education/Program of Study:**

* Entry level positions require a master's degree in mechanical engineering