

**Process Engineer Technologist  
Full-Time, 1 year Contract**

**BRING IT!**

Your excitement. Your knowledge. Your imagination. Your ambition.  
Your vision for finding the solutions that will help make a better world.

**Automotive Fuel Cell Cooperation (AFCC)** -- a joint venture between Daimler, Ford Motor Company and Ballard Power Systems -- is developing next-generation technology for zero-emission automobiles. Today, AFCC fuel cell technology powers more than 150 zero-emission vehicles and counting. Our work is about empowering the world to be sustainable; our workplace is about empowering our people to make that happen.

Based in Metro Vancouver, (Burnaby) we enjoy the best of living and working in this beautiful region while we work to protect it.

Working with the Manufacturing group, the **Process Engineer/Technologist** will lead the design, analysis and troubleshooting of new and existing manufacturing processes in the assembly area. Currently component assembly, stack/module assembly, testing and data management processes are currently in place.

**Primary Responsibilities of Position:**

- Created process qualification plans, execution and reports,
- Lead the process documentation of PFMEA and Control Plans and standardized the MEG process,
- Manage and create drawings, shop floor work instructions/build sheets, process flows, plan layouts, material handling and quality control systems, PFMEAs and control plans,
- Incorporate Lean Manufacturing into the process, equipment and tooling,
- Design, commission and qualify tools, jigs, fixtures and tests, gage R & R,
- Identify and justify projects for improving manufacturing capability, yield, productivity and capacity,
- Design, procure, commission and qualify new equipment.

**Qualifications:**

- Degree or Diploma in Mechanical or Manufacturing Engineering,
- Professional Engineer designation preferred,
- Minimum 5 years experience in a manufacturing environment,
- Experience with assembly processes, automation and electrical,
- Certified Lean with practical knowledge and experience an asset,
- Experience with Fuel Cells an asset,
- Proficiency in process flow diagrams, PFMEAs, Control Plans, shop floor work instructions, GD & T,
- Strong organization skills and a hands on approach to work,
- Detail oriented,

- Customer focused,
- Process development and qualification experience,
- Preventative control planning, process validation methods and disciplined problem solving abilities.

The candidate should have a successful track record in leading multiple projects and in trouble shooting processes. Experience in design and continuous improvement projects using tools and methodologies such as QFD, FMEA, DOE, SPC and Error Proofing preferred.

Our talented team is driven to developing ground-breaking technology for zero-emission automotive power trains. We turn challenges into solutions in a team-focused, results-driven work environment where we take our creativity and vision far, to achieve excellence. This is the place to be for the zero-emission revolution—we will be able to tell the next generations, “We were there.”

To apply, please go to our website: [www.afcc-auto.com](http://www.afcc-auto.com).

Or apply directly by clicking on:

[http://tbe.taleo.net/NA6/ats/careers/requisition.jsp;jsessionid=CF88D370396E08DBB7CED9222A69C475.NA6\\_primary\\_jvm?org=AFCCAUTO&cws=1&rid=132](http://tbe.taleo.net/NA6/ats/careers/requisition.jsp;jsessionid=CF88D370396E08DBB7CED9222A69C475.NA6_primary_jvm?org=AFCCAUTO&cws=1&rid=132)

AFCC welcomes diversity and encourages applications from all qualified candidates. We thank interested candidates, however, only those selected for an interview will be contacted.