**MCC Toronto**

**Quality Engineer**

WORK LOCATION: 6659 Ordan Drive, Mississauga

EDUCATION:

* Material Science/ Metallurgy Engineering, Mechanical Engineering, Chemical Engineering , and/or Science degree.
* CQE preferred.

EXPERIENCE:

* 3-5 years’ experience
* Problem solving, communication (verbal and written) (layman and technical), self-motivation, attention to detail, multi-tasking, organizational, reliable, creative/innovative, procedural, enthusiastic, time management.

REQUIRED KNOWLEDGE:

* Required: Organized and able to compile data and reach conclusions and to apply scientific principles to problem solving and implementing experiments.
* Preferred knowledge of aluminum coil assembly and aluminum brazing production process, robotics, and process quality optimization, working in a material lab.
* Able to read and interpret drawings; Ability to effectively use MS Office programs to generate reports.
* Requires excellent English language communication skills.

JOB DESCRIPTION:

The quality engineer will mainly focus on maintaining and improving the quality assurance and quality controls at the facility. The QE will

* Perform analysis of production defects, collect, and analyze data for trends and root cause and assist in providing corrective action; 8D and 5 Why analysis.
* Data collection of production runs of various products to ensure process parameters are correct.
* Metallographic Lab works to support production quality checks. Lab activities typically include metallographic preparation and image analysis and dimensional analysis.
* Address supplier and customer quality issues.
* Assist in training production personnel with Quality/Inspection procedures and equipment.
* Maintain and improve current production part process quality, capability, and repeatability.
* Work with Manufacturing to improve current production documentation.
* Work closely with Project Management Team to support new product launches, engineering changes implementation and product / process continuous improvement initiatives and related activities.
* Completing all required APQP-related activities and customer PPAP submissions
* Support in the development of PFMEA, Control Plans and Work Instructions with manufacturing
* Participate in various multi-disciplined teams in addressing and fulfilling various plant objectives associated with quality, productivity, scrap/rework, safety, delivery, and sustainability.
* Participate in Audit program (ISO, Line/Process, Environmental and Supplier)
* Be proficient in hands-on quality and process troubleshooting. Proving current production with “fast response”

Position available immediately.

To apply, please email Nancy Barrett at [nancy.barrett@mcc-hvac.com](mailto:nancy.barrett@mcc-hvac.com)

Mobile Climate Control encourages applications from all qualified candidates. Please contact Nancy Barrett at nancy.barrett@mcc-hvac.com or 1-905-482-2750 ext. 1266 or Cell: +1+647-405-6651 if you need accommodation at any stage of the application process or want more information on our accommodation policies.