**MCC Toronto**

**Engineering Test Lab Technician**

Educational Requirements:

Technical Degree/Diploma/Certificate (Mechanical or Electrical Engineering preferred)

Registered Refrigeration & Air Condition Mechanic

Registered 3rd or 4th year Refrigeration & Air Condition Mechanic apprentice

Required Knowledge:

Microsoft Office (Excel, Word, PowerPoint)

Technical report writing

Air-Conditioning and refrigeration

Instrumentation and data acquisition

Metal fabrication

Experience:

Minimum 2 years in test lab environment

Customer interaction and communication skills to present MCC professionally

Qualification:

Valid ODP Card

Class CZ or AZ license

Job Description:

Reporting to the Test Facility Manager, the Test Lab Technician’s responsibilities will include:

* Assemble A/C testing (including setup and installation)

a) Compressors. Evaporators, condensers, hopes and /or piping, safety devices

* Component level testing (including creating the setup and/or fixtures)

a) Pressure switches, temperature sensors, heat exchangers, valves, etc.

* Cut, fit, and braze copper tubing for test setups
* Pressure test, vacuum, and charge A/C systems and sub-assemblies
* Assemble glycol based heating systems for testing
* Install thermocouples, pressure transducers, flowmeters, and power measurement instrumentation.
* Document and report test results, Data and findings
* Work closely with Mechanical, Electrical, & Application Engineers

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.