



MCC Toronto

Manufacturing Engineer

Educational Requirements:

Bachelor's degree in Mechanical, Manufacturing, or Industrial Engineering, or applicable trade.

Required Knowledge:

- Ability to read Blueprints and GD&T experience
- Excellent problem solving skills with ability to lead a team
- Requires advanced level of reading, writing, and speaking
- Strong technical knowledge, particularly in the areas of manufacturing and assembly preferred
- Ability to effectively use MS Office Programs to edit or create detailed work instructions
- Previous electric engineering experience an asset
- Proficient in hands-on process troubleshooting.
- Must have demonstrated track record of initiating and implementing process cost reductions in Lean Manufacturing environment
- Ability to work independently and draw from experience in all aspects of the job assigned
- Specialized knowledge & know how. Conducts analysis. Prioritizes tasks to take action, works with partial responsibility and minimal supervision.
- Sound understanding of Project Management, Lean Manufacturing, Six Sigma techniques.

Experience:

1-5 years professional experience

Job Description:

Reporting to Director of Manufacturing Engineering North America, the Manufacturing Engineer's responsibilities will include:

- Set up and maintain work cell and/or department standardized work instructions/procedures for assigned process/cell.
- Assist in training production personnel on operating new or existing tooling, equipment and processes.
- Improve production part process capability and repeatability through the optimization of existing manufacturing processes
- Work closely with Project Management Team to support new product launches, engineering changes implementation and product / process continuous improvement initiatives and related activities.
- Completing required APQP-related activities, ECR processes, 8D, 5 Why, and all other Quality Management System requirements as needed
- Conduct time studies, identify capacity constraints and opportunities to improve efficiencies and reduce manufacturing costs
- Support in the development of Process Control Plans and Process Flow Charts
- Development and maintaining documentation for PFMEA, Operator Instructions, Rework, Change-over procedure and instruction, Manufacturing Engineering Open Issues, and Continuous Improvement Program
- Co-ordinate, lead, and participate in various multi-disciplined teams in addressing and fulfilling various corporate



Mobile Climate Control

objectives associated with, manufacturing process, productivity, volume outputs, scrap/rework, quality, safety, and delivery commitment

- Providing quote direction for new business related to tooling, new materials and processes as required
- Writing specifications, competitively quoting, negotiating, managing program timelines and budgets, buy-off, and commissioning in our facility.
- Reviewing part designs and provide feasibility input for ease of manufacturing and cost reduction
- Reviewing fixture/jigs/gauges designs to ensure they are built to meet customer/standards requirements
- Reviewing facilities and equipment requirements with relevant internal and external customers/suppliers

To apply, please email Nancy Barrett at 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.