

BHIMSEN SHRESTHA

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Address: 2969 Kingsway Dr, Kitchener, ON N2C 2H7

Professional Summary:

Detail-oriented **Mechanical Engineer and Certified Setup Operator** with hands-on experience in CNC machining, line setup, and production troubleshooting at Linamar. Proven ability to lead daily operations, coordinate teams, and ensure production goals for quality, output, and safety are consistently met. Committed to maintaining high standards of safety, accuracy, and efficiency in fast-paced manufacturing environments.

Professional Experience:

CNC Machine Operator

Linamar Performance Centre, Guelph, ON

Feb 2023 – Present

- Operate CNC lathes and milling machines to produce precision components, consistently achieving 100% daily production targets.
- Conduct precision inspections using calipers, micrometers, height gauges, and Coordinate Measuring Machines (CMM), ensuring compliance with GD&T specifications.
- Perform tool changes, troubleshoot machine issues, and communicate to line head and supervisor to reduce downtime.
- Maintain 5S standards and a safe, organized workspace, contributing to operational efficiency.
- Maintained certification through company's Certified Setup Training Program.
- Provide support to new operators in understanding machine setup and inspection basics.

Production Team Member

LATEM Industries, Cambridge, ON

Dec 2021 – May 2022

- Assembled and inspected parts using precision measuring tools, ensuring compliance with quality standards.
- Applied Lean Six Sigma techniques to streamline processes, reducing waste by 8% in production lines.
- Resolved process issues quickly, maintaining operational flow in a high-paced environment.
- Worked collaboratively with team members to meet production goals and uphold safety protocols.

Mechanical Engineering Intern

Buddha Air Private Limited

May 2020 – Mar 2021

- Supported the installation, operation, and maintenance of machinery, collaborating with cross-functional teams.
 - Assisted in the maintenance and design analysis of aircraft braking systems using SolidWorks.
 - Trained to conduct lifecycle testing of mechanical components and recommended improvements to enhance performance.
 - Trained to prepare technical reports to support regular equipment maintenance and process documentation.
 - Communicated effectively with suppliers and stakeholders to resolve technical challenges.
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Skills

- **Precision Inspection:** Expert in using calipers, micrometers, Coordinate Measuring Machines (CMM), and other metrology tools.
 - **Manufacturing & Assembly:** CNC operation, precision measurement, tooling, and robotic processes.
 - **Technical Proficiency:** Blueprint reading, SolidWorks, AutoCAD, and quality assurance tools (APQP, SPC).
 - **GD&T Interpretation:** Proficient in Geometric Dimensioning and Tolerancing for accurate part verification.
 - **CNC Lathe Operation:** Experienced in programming, setup, and operation of CNC lathes for high-precision components.
 - **Process Optimization:** Lean Six Sigma, 5S, error-proofing, and troubleshooting production issues.
 - **Teamwork & Adaptability:** Collaborative problem-solving, flexibility with shift work, and commitment to safety.
 - **Software:** Microsoft Office Suite, project management tools.
 - **Certifications:** Lean Six Sigma Yellow Belt, Linamar Certified Setup Training.
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Education

Master of Engineering in Mechanical Engineering

Graduated on Dec 2022

University of Waterloo, Waterloo, ON

GPA: 3.74/4

Relevant Courses: Fracture Mechanics, Analytical Vibrations, Heat Conduction, Quality Control

Bachelor of Technology in Mechanical Engineering

Graduated on May 2015

Koneru Lakshmaiah Education Foundation, Andhra Pradesh, India

GPA: 9.7/10

Additional Information:

- Hold **Permanent Residency (PR)** and legally eligible to work full-time in Canada.
- Physically capable of performing demanding tasks and adaptable to rotating shifts and overtime requirements.
- Committed to get Red Seal in Millwright.

(References upon request)