DANIEL SASU

Millwright Apprentice

(647) 919-3034
daniel_sasu@live.ca
linkedin.com/in/daniel-sasu-57302a92
Etobicoke, ON

SUMMARY

Skilled in operating lathe and milling machines for precision machining operations including sawing, turning, milling, boring, radius cutting, and drilling. Proficient in the use of hoisting and lifting devices, with a solid understanding of maintenance practices, safety procedures, and principles for the installation, setup, repair, and removal of machinery in industrial environments. Hands-on experience with practical electrical installations across commercial, residential and industrial settings. Competent in reading and interpreting diagrams, schematic drawings, and blueprints. Able to calculate dimensions and tolerances, as well as measure and lay out workpieces accurately. Excellent troubleshooting, technical planning and problem-solving skills Strong communication, time management and organizational skills Physically fit and capable of performing physically demanding tasks. Possess a valid driver's licence and personal vehicle; willing to travel to job sites throughout Ontario. Knowledgeable in preventative maintenance, EOAT and laser robotics, mechanical and electrical schematics, AutoCAD, SolidWorks, and CNC systems.

EXPERIENCE

Electromechanical Technician 01/2025 - 03/2025
Alstom Transport Canada

- Installed and mounted electric and mechanical equipment in front and rear cars of the train.
- Assisted team members in operating overhead cranes for the train operator chassis, windshield and side panel windows.
- Connected and installed control panels, communications equipment, and lighting based on schematics and technical specifications.
- Tested and debugged cab systems including braking, doors, and operator operations.
- Collaborated with engineering and quality teams to resolve cab issues and ensure compliance.
- Documented work performed on leading and trailing cars to enable auditing and trace-back of production.

ATM Locks Bench Technician 10/2023 - 01/2025
Diebold Nixdorf

- Assisting Manager and Senior Security Technicians in creating and closing work orders for locks, keys, and banking equipment.
- Managing Excel spreadsheets for tracking, updating, and navigating work orders and shipments.
- Using B2B software to process work orders accurately.
- Rekey safety deposit box locks on ATM machines
- Duplicating keys for vaults, safety deposit boxes, and after-hour deposits.
- Pulling, packaging, and shipping orders to technicians, contractors, and bank customers.

Customer Service Mechanical Technician C 2022 - 2024
L3Harris

- Reworked, repaired, and upgraded customer MX Series products following AS9100 standards.
- Leveraged the Kanban system to track job status and team assignments.
- Used ERP software to manage project parts, including adding and removing components for repairs and upgrades.
- Tagged non-conforming parts with Non-Conforming Report software.
- Safely handled part removal and installation with non-calibrated hand tools and specialized equipment.

Manufacturing Technician B 2017 - 2022
L3Harris

- Repaired and reworked opto-electro lens and camera assemblies using AS9100 standards.
- Manufactured spotter camera assemblies independently, earning recognition from the Vice President and General Manager for exceptional performance.
- Assembled various camera types for daylight, lowlight, and visible wavelength optics.
- Maintained parts availability for customer orders.

Mold/End of Arm Tooling Assembly Technician 2015 - 2016
Husky Injection Molding

- Constructed custom tooling for mold casting assemblies and full machines.
- Assembled and maintained the components used at the end of robotic arms in injection molding machines.
- Ensured compatibility with molds, conducting tests, troubleshooting issues, and performing repairs.

Mechanical Assembly Technician 2014 - 2015
Unique Broadband Systems Ltd

- Assembled mechanical components and subsystems of digital satellite radio receiving systems
- Observed and interpreted drawings, blueprints, and assembly procedures to precisely assemble components
- Integrated electronic and mechanical components into system chassis

CNC Machine Operator 2011 - 2012
Unique Broadband Systems Ltd

- Produced precision parts and components using drawings and blueprints
- Operated CNC milling machines to produce waveguides within or beyond specifications; to maintain tolerances
- Produced specialized parts within passive electronic components and utilized the proper materials for jobs
- Experience using measuring tools such as Vernier calipers, high gauges, micrometers, surface plate and go/no-go gauges

EDUCATION

Industrial Millwright Mechanic and Electrical Pre-Apprenticeship Program 11/2025
The Centre for Skills Development, Burlington ON

- Electrical Theory and Code (OESC), Practical Electrical Installations, AC Motor Control, Circuit Wiring, Basic Programmable Logic Controls (PLCs)
- Machine Theory and Practice, Machine and Equipment Lubrication, Interpreting Engineering Drawings, Threads and Fasteners, Precision Measuring Tools and Equipment
- Hydraulics and Pneumatics, Rigging and Hoisting
- Lean Manufacturing
- Comprehensive Safety Training

Lean Six Sigma Green Belt Certification 2025
George Brown College, Toronto, ON

Electromechanical Engineering Technician 2018
Humber College, Etobicoke ON - Diploma

Silverthorn Collegiate Institute, Etobicoke ON - Ontario Secondary School Diploma 2012

CERTIFICATES

Working at Height	2025
First Aid and CPR level C	2025
Lock Out/Tag Out	2025
WHMIS	2025
OHSA Awareness – 4 Steps	2025

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