

Objective

Motivated industrial millwright mechanic student seeking a co-op placement to further develop technical skills in an industrial environment. Looking to apply classroom knowledge to hands-on work involving mechanical systems, machinery maintenance, and repairs while contributing to productivity, safety, and team success.

Summary of Skills

- Strong mechanical aptitude with proven problem-solving and troubleshooting abilities
- Excellent safety awareness with a commitment to maintaining a safe and compliant work environment
- Ability to read, interpret, and apply blueprints, schematics, and technical drawings
- Dependable, punctual, and highly team-oriented with a strong work ethic
- Quick learner with a positive attitude, eager to follow procedures and develop new technical skills
- Completed high school cooperative education placement (Millwright focused)

Education

Co-op Diploma, Industrial Millwright Mechanic

Sept 2025 - Present

Mohawk College, Stoney Creek, ON

- Current Semester 2, 89.0 GPA

Ontario Secondary School Diploma

Graduate—June 2025

E.L. Crossley Secondary School, Fonthill

Certificates

- Certificate of Endorsement in Technological Education

Technical Skills

- Operate basic precision measuring instruments, including vernier calipers and micrometers, to verify dimensional accuracy.
- Create and interpret 2D drawings and 3D models using AutoCAD and Inventor; read and follow technical blueprints.
- Design and troubleshoot basic pneumatic and hydraulic circuits supporting industrial systems.

- Set up and operate metal-cutting machines, including lathes, milling machines, surface grinders, and drill presses.
- Use basic hand tools and perform entry-level pipe fitting tasks for mechanical assemblies.

Employment Experience

Bottling Line/Partial Cellar Hand

Summer of 23, 24, 25

Cave Spring Winery, Jordan, ON

- Operated and monitored automated bottling line equipment to maintain steady operation flow and minimize downtime.
- Performed mechanical changeovers for various bottle formats, ensuring proper alignment of conveyor guides and capper torque settings.
- Performed routine visual quality inspections on bottles, caps, and labels to ensure compliance with production standards.
- Identified and reported equipment issues, jams, or irregularities to supervisors or maintenance staff.
- Maintained cleanliness and organization of the bottling line, tools, and work area in accordance with safety and sanitation requirements.
- Worked collaboratively with team members to meet daily production targets while following all safety procedures.
- Assisted cellar staff with routine cellar operations, including cleaning, preparation, and material handling.

High School Trades Co-op (Millwright Focused)

- Gained exposure to welding and fabrication processes by observing welders assemble frames and tanks in a production setting.
- Supported assemblers during the installation and assembly of piping and oil pressure systems while following safety procedures, using basic hand tools, and learning proper assembly techniques.
- Used blueprint drawings and schematics to assist with component identification, measurements, and proper assembly orientation.
- Followed shop safety procedures, including proper PPE use and hazard awareness, in an industrial environment.
- Assisted with hoisting and rigging operations in accordance with safety procedures.

Personal Interests

- Interest in hockey, emphasizing teamwork, strategy, and appreciation for disciplined, team-oriented environments.
- Enjoy snowboarding and dirt biking, activities that require balance, coordination, situational awareness, and a strong focus on safety.
- Strong interest in hands-on and mechanical activities, including understanding how equipment, machines, and tools operate.
- Able to adapt while working in physically demanding environments.
- Enjoys learning new skills, maintaining equipment, and staying active in settings

