

Cameron Palcik

15 Peggy Way, Hamilton, ON, L0R 1W0

📞 905-928-2138

✉ cameronpalcik@gmail.com

SUMMARY

Motivated **Manufacturing Engineering Technician (Millwright) apprentice** with hands-on experience in industrial maintenance, precision bearing repair, and steel mill operations at **ArcelorMittal Dofasco**. Skilled in diagnostics, mechanical disassembly and reassembly, use of precision measuring tools, and adherence to strict safety and maintenance procedures in high-risk industrial environments. Strong team contributor with experience in both scheduled and emergency maintenance aimed at reducing downtime and maintaining production reliability.

TECHNICAL & PRACTICAL SKILLS

- Industrial mechanical maintenance and repair
- Bearing diagnostics, repacking, lubrication, and installation
- Precision measurement (micrometers, calipers, gauges)
- Preventive and corrective maintenance procedures
- Mechanical disassembly, inspection, repair, and re-installation
- Overhead crane operation and safer rigging practices
- Hand and power tools for industrial millwright applications
- Reading and interpreting mechanical drawings and schematics
- Inventory control, parts handling and documentation strategies
- Lockout/tagout (LOTO) awareness and safety compliance
- Strong understanding of workplace health & safety protocols

COMPUTER & TECHNICAL SOFTWARE

- Microsoft Word, Excel, PowerPoint
 - AutoCAD, Inventor, Automation Studio
 - Adobe Creative Suite
 - Google Workspace (Docs, Slides, Sheets)
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EDUCATION

Manufacturing Engineering Technician (Millwright) Co-Operative Program

Mohawk College – Stoney Creek, ON

September 2023 – Present

Ontario Secondary School Diploma

Sir Allan MacNab Secondary School

Graduated June 2023

- Ontario Scholar (Academic Level)

INDUSTRIAL WORK EXPERIENCE

Millwright Apprentice – Ironworks Maintenance Team

ArcelorMittal Dofasco – Hamilton, ON

January 2025 – December 2025

- Member of an industrial millwright team responsible for **scheduled preventive maintenance** and **emergency (unplanned) repairs** across ironmaking operations.
- Supported maintenance activities on **blast furnaces, PCI, D-Solv, and related iron processes**.
- Assisted in **diagnostics, removal, repair, and re-installation of mechanical components** to maintain production schedules and minimize downtime.
- Followed established work procedures, job plans, and safety protocols in a high-hazard industrial environment.
- Maintained strict compliance with **health, safety, and lockout procedures** at all times.

Precision Bearing Technician (Apprentice Role)

ArcelorMittal Dofasco – Precision Bearing Shop – Hamilton, ON

May 2024 – September 2024

- Performed **diagnostics, inspection, repair, and repacking** of industrial bearings used in heavy machinery and automated steel-making processes.
- Utilized **micrometers and precision measuring tools** to assess bearing wear and tolerances.
- Selected appropriate **lubricants** and followed correct repacking procedures to extend bearing life and ensure equipment reliability.
- Operated **overhead cranes** and specialized handling equipment to safely move heavy components.
- Maintained accurate **inventory control** of bearings, lubricants, and repair materials.

RELATED MECHANICAL EXPERIENCE

Automotive Mechanical Service Technician (Co-op)

Queenston Chevrolet Buick GMC – Hamilton, ON

September 2022 – December 2022

- Performed routine maintenance including oil and filter changes, tire mounting and balancing, and basic diagnostics.
 - Assisted licensed technicians with engine, transmission, and sensor-related repairs.
 - Gained experience working in a fast-paced, safety-focused mechanical environment.
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Marine Service Technician

Marine One Powersports

Summer 2021

- Conducted marine maintenance including oil changes, and gear case service.
 - Assisted senior marine mechanics with diagnostics and repairs.
 - Created work orders and supported parts and service operations.
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Marina Attendant

Jordan Harbour Marina

Summers 2022 & 2023

- Provided customer service, fueling (gasoline and diesel), and pump-out services.
 - Assisted with boat launching and retrieval.
 - Maintained docks and facilities using pressure-washing and routine sanitation procedures.
 - Provided after-hours fueling support for OPP and Niagara Police Marine Unit.
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Safety Audit Assistant

Flinn Scientific Canada

Summers 2019 & 2020

- Assisted in conducting safety audits in school science laboratories.
- Created **GHS-compliant chemical labels** to replace outdated labeling.
- Documented equipment and facility layouts for inspection reports.

ADDITIONAL QUALIFICATIONS

- Mechanically inclined with strong problem-solving skills
- Reliable, punctual, and safety-focused
- Able to work independently or as part of a maintenance team
- Valid Ontario Driver's License
- Forklift certified
- Zoom boom certified
- Manlift & Scissor lift certified
- SCBA certified
- Working at heights certified

REFERENCES

Available upon request
