

Carlos Enrique Vélez Molina

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Professional Summary

Mechanically skilled and safety-focused handy man transitioning into the Industrial Millwright trade, backed by 16+ years of hands-on experience with racking systems, power tools, equipment installation, and industrial maintenance. Currently completing seven online technician certificates through George Brown College, including PLCs, Robotics, Electronics, and Electromechanical systems. Recognized for reliability, problem-solving, and the ability to learn complex machinery quickly. Bringing a strong mechanical foundation, excellent safety habits, and a motivated attitude toward developing into a licensed Industrial Millwright.

Core Technical Strengths

- Preventive Maintenance & Troubleshooting
- Team Collaboration & Communication
- Industrial Safety & Compliance
- Blueprint & Technical Drawing Interpretation
- Power Tools & Machinery Operation
- Equipment Installation & Adjustments
- Documentation & Digital Work Orders
- Mechanical Systems: 16+ years hands-on experience
- Forklift Operation: 11+ years
- Elevated Platforms: 11+ years
- Diagnostics & Troubleshooting
- Blueprint Reading
- Power Tools & Machinery
- Construction & Fabrication (carpentry, drywall, masonry, roofing)

Certifications & Technical Training

George Brown College – Technician

Certificate Programs(In Progress, Expected Completion: **May 2026**)

- Electromechanical Technician (T902)
- Electronics Technician (T901)
- Programmable Logic Controllers (PLC) Technician (T949)
- Robotics Technician (T948)

Additional Certifications

- Working at Heights – 10 years practical experience
- WHMIS 2015 – Updated 2024
- Fall Prevention – Updated 2024
- Health & Safety Training – 2024

Relevant Technical Experience

Simard Transport & Logistics Services

310J Apprentice Technician Sep 2019 – Mar 2020

- Assisted licensed technicians with diagnostics, mechanical repairs, and routine maintenance.
- Worked with hydraulic systems, mechanical assemblies, and electrical components.
- Followed strict safety protocols including lockout/tagout and PPE compliance.
- Maintained service logs and supported troubleshooting to improve equipment reliability.

Racking.ca

Project Coordinator / Supervisor May 2010 – Sep 2019

- Interpreted technical drawings and executed precise installations of industrial racking systems.
- Operated forklifts, elevated platforms, and heavy equipment safely and efficiently.
- Trained over 50 employees on safety procedures and equipment operation.
- Coordinated large-scale industrial projects for clients such as Amazon, Coca-Cola, and Home Depot.
- Developed strong mechanical aptitude through hands-on assembly, alignment, and equipment setup.

Additional Work Experience

Velez Fixers

Handyman /Contractor Nov 2019 – Present

- Performed mechanical repairs, installations, diagnostics, and multi-trade problem-solving.
- Managed projects requiring precision, safety awareness, and technical adaptability.
- Built strong client relationships through reliability and high-quality workmanship.

Infinite Dimensions

Partner / Contractor 2017 – 2023

- Transitioned a 3D printing business into a technical services and renovation company.
- Applied mechanical and fabrication skills to diverse projects.
- Oversaw operations, planning, and hands-on technical work.

Iron Clad Inc.

Roofing Contractor Nov 2021 – Mar 2022

- Led installation teams and ensured compliance with safety and quality standards.
- Maintained tools, equipment, and PPE to support efficient operations.

T&R Masonry

Bricklayer Aug 2020 – Nov 2021

- Operated heavy machinery and adhered to strict safety and precision requirements.
- Delivered high-quality structural work under tight deadlines.

Mesquita Landscaping

Snow plow Contractor Jan 2023 – Present

- Managed equipment, teams, and workflow with a focus on safety and efficiency.
- Applied mechanical aptitude to maintain tools and machinery.