Malithi Wijayathilaka

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Career Objective

Motivated and safety-conscious individual pursuing entry into the **UBC Millwright Apprenticeship Program** through Local 1916. Brings mechanical aptitude, proven reliability, and hands-on experience with fabrication, welding, and precision tool use. Dedicated to learning under experienced journeypersons and contributing to safe, high-quality mechanical installations and maintenance work.

Key Skills and Qualifications

- **Mechanical Assembly & Maintenance:** Skilled in using a variety of hand and power tools for assembly, measurement, and finishing of projects in machine shop environments.
- **Mechanical Aptitude:** Basic understanding of mechanical systems, performing automotive service tasks, mechanical troubleshooting and interpreting basic schematics.
- **Fabrication and Welding:** Applied MIG welding and oxy-acetylene cutting techniques for small fabrication projects. Completed several independent and group fabrication projects using various materials, with attention to detail, finishing and functionality.
- **Industrial Safety & Compliance:** Certified in Lockout/Tagout, Working at Heights, WHMIS, and Forklift operation and more. Committed to safety conscious performance.
- **Teamwork & Reliability:** Dependable, cooperative, and proactive in team-based environments - proven in demanding, high stakes interdisciplinary healthcare teams.
- **Precision & Problem-Solving:** Experienced in troubleshooting and completing projects requiring accuracy, alignment, and attention to detail.
- **Continuous Learning:** Actively participating and seeking further opportunities for technical training and mentorship to prepare for a Millwright apprenticeship.

Certifications

BuildSafe Construction Safety Services Inc. (October 2025):

- Lockout/Tagout Awareness, Forklift Training (Counterbalanced), Working at Heights, EWP (Boom + Scissor) Operator Safety, Ladder Safety, Green Book (OHSA), WHMIS GHS (2015), Crane and Hoist Hand Signals, Fire Awareness (Extinguisher) Safety, Emergency First Aid, CPR-C and AED, Worker Health and Safety Awareness in 4 Steps, AODA.

St. John Ambulance (January 2025): Standard First Aid, CPR-C and AED.

Technical & Practical Experience

Welding, Fabrication & Woodworking

- Applied MIG welding techniques to fabricate functional metal project (e.g., pumpkin candle holder). Learned basics of setup, operation, and maintenance of equipment.
- Constructed independent woodworking projects (cutting board, clock, bird bath, model bridge) with precise measurement and finishing. Earned graduating class technology award. Safe operation of drill press, band saw, scroll saw, grinders and hand tools.
- Built and tested team-based structural projects (model RC jet, bottle rocket, model bridge). Problem solved material/alignment issues during fabrication and assembly as per design schematics to ensure precision and structural integrity.
- Managed multiple project deadlines while maintaining quality and safety standards.

Mechanical Service & Repair

- Performed tire rotations, pressure checks, and balancing; developed understanding of internal combustion systems through engine component disassembly.

Education

Conestoga College – ConnectHER: Make a Trade Connection, Welding Program *(Oct 2025)*

- One week of intensive, hands-on welding instruction (MIG in flat and overhead positions, oxy-cutting, sheet metal shaping and exposure to TIG welding).

ApprenticeSearch.com – Women in Skilled Trades Mentorship Group *(Sept 2025 - Present)*

- Participation in monthly webinars for peer mentorship, and apprenticeship preparation.

OSSD – Martingrove Collegiate Institute, Toronto *(2013–2016)*

- Relevant courses: A+ performance in Technological Design, Transportation Technology, Computer Electronics, Exploring Technology and Woodworking.
- Achievements: Honour Roll (2012–2016), Excellence in Technology Award (TDSB, 2012).

Master of Health Science, Speech-Language Pathology – University of Toronto *(2022–2024)*
Honors, Linguistics & Psychology – York University *(2018–2022)* – graduated *summa cum laude*

Professional Experience (Transferable Skills)

Speech-Language Pathologist - Waterloo Regional Health Network | CBI Health

- Patient care provision across hospital and community settings. Demonstrated precision, safety, and teamwork in demanding environments. Maintained strong communication and problem-solving skills in interdisciplinary teams. Applied critical thinking and teamwork to solve complex problems under pressure.