

# KOFI ADASI

Mississauga, ON · (437) 577-7548 · [adasikofi264@gmail.com](mailto:adasikofi264@gmail.com)

---

## SKILLS SUMMARY

- Hands-on machining experience performing precision operations including sawing, turning, milling, boring, drilling, and radius cutting, with the use of precision measuring tools, threads and fasteners, and safe machine setup and operation.
- Practical electrical training in electrical theory and code, circuit wiring, AC motor control, electrical installations, and basic PLCs.
- Mechanical and industrial systems training including hydraulics and pneumatics, rigging and hoisting, machine theory and practice, machine and equipment lubrication, and interpreting engineering drawings, schematics, and GTFVB blueprints.
- Forklift Certification and Security License
- Basic welding and Oxy-fuel cutting
- Safety-certified including First Aid & CPR Level C, Working at Heights, Lockout/Tagout Awareness, OHSA Awareness, WHMIS, and comprehensive shop safety training.
- Excellent troubleshooting, technical planning and problem-solving skills
- Able to lift 50lbs and stand for extended periods of time
- Driver's license and vehicle; willing to travel to job sites within Ontario

---

## EDUCATION AND TRAINING

Industrial Millwright Mechanic and Electrical Pre-Apprenticeship Program Mar 2026  
Centre for Skills Development, Burlington ON

- Finished a 24-week pre-apprenticeship program with comprehensive curriculum and theory in millwright, electrical, and machining trades, including hands-on shop training and safety certifications.
- Completed technical training across electrical, machining, and millwright trades, including electrical theory and the Canadian Electrical Code, trade calculations, interpreting engineering drawings, and comprehensive safety training.
- Gained hands-on electrical shop experience performing practical electrical installations, wiring and connections, AC motor control, and PLCs.
- Obtained hands-on machining experience through machine setup and operation, use of precision measuring tools, working with threads and fasteners, and safe operation of shop equipment.
- Developed foundational millwright skills through practical training in hydraulics and pneumatics, rigging and hoisting, machine and equipment lubrication, and industrial equipment maintenance.

Bachelor in Business Administration Nov 2020  
University of Ghana, Ghana

---

## PROFESSIONAL EXPERIENCE

**Assembler** Feb 2025-Nov 2025  
Service Door Industries, Mississauga, ON

- Executed precise mechanical assemblies by following technical blueprints and engineering specifications.
- Utilized measuring tools to verify parts met strict tolerance requirements.
- Maintained 100% adherence to company safety protocols, contributing to a zero-accident workplace.
- Assisted in identifying and resolving component alignment issues to ensure optimal final product quality.

**Machine Operator**

Nov 2024-Jan 2025

Teknaform, Bolton, ON

- Set up and ran machinery for manufacturing operations, maintaining production output of 95% of daily targets.
- Diagnosed and resolved minor mechanical issues, minimizing production interruptions.
- Conducted quality checks on finished products, reducing defect rates by 25%.
- Upheld safety standards and maintained clean equipment to ensure optimal performance.

**Maintenance Assistant**

Jun 2022-Sep 2024

Regal Railing, Concord, ON

- Provided technical support to senior maintenance staff during major machine overhauls and shutdowns.
- Managed tool and material logistics to minimize equipment downtime during repairs.
- Assisted in the disassembly and reassembly of mechanical systems, organizing components for efficient maintenance.
- Performed routine preventative maintenance tasks, including bearing lubrication and filter replacements.