

ALEXANDER SOPER

Welland, ON

289-673-5380 | soperalex75@gmail.com

INDUSTRIAL MAINTENANCE TECHNICIAN – ENTRY/APPRENTICE LEVEL

Motivated mechanical technician with hands-on experience in welding, fabrication, machining, diagnostics, electrical troubleshooting, hydraulics, and preventative maintenance. Strong background with heavy equipment, structural steel, and complex mechanical systems. Completed SHSM Machining (Red Seal level certification) with additional welding and diagnostic experience. Reliable, safety-focused, mechanically minded, and eager to begin an Industrial Maintenance/Millwright apprenticeship with a committed employer.

TECHNICAL SKILLS

- Mechanical Systems: Preventative maintenance, mechanical repairs, alignments, component replacement, bearings, gears, drivetrains
 - Electrical & Diagnostics: Basic PLC exposure, VFD familiarity, schematics, sensors, switches, wiring identification
 - Welding & Fabrication: MIG, flux-core, blueprint reading, plasma cutting, grinding, cutting, structural steel assembly
 - Machining: Lathe basics, milling concepts, measurement tools, tolerances, precision practices
 - Tools & Equipment: Hoists, pallet jacks, torque tools, hand/power tools, pneumatic tools, cutting/grinding equipment
 - Strengths: Safety-focused, reliable, strong work ethic, fast learner, strong mechanical aptitude
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WORK EXPERIENCE

Mac's Metal Works – Structural Steel Welder/Fabricator

Welland, ON | 2020 – 2022

- Welded and fabricated custom structural steel house frames and components
- Performed MIG and flux-core welding on structural assemblies
- Read and followed blueprints and fabrication drawings
- Used plasma cutters, grinders, saws, and fabrication tools
- Fit and positioned steel components to tight tolerances
- Maintained welding equipment and upheld shop safety standards

Sharp Bus Lines – 310T Truck Apprentice

Welland, ON | 2022 – 2023

- Performed preventative maintenance and safety inspections on large fleet vehicles
- Diagnosed issues involving brakes, suspension, hydraulics, and electrical systems
- Replaced components including bearings, belts, filters, hoses, and sensors

- Conducted compliance inspections and completed accurate documentation
- Developed strong transferable troubleshooting skills applicable to industrial machinery

Premier Truck Group – 310T Truck Apprentice

St. Catharines, ON | 2023 – 2025

- Assisted with diagnostics on diesel engines, electrical faults, and system failures
 - Used scan tools, schematics, and diagnostic procedures to identify issues
 - Serviced hydraulic and pneumatic systems and performed component replacements
 - Supported large mechanical repairs and precision tooling tasks
 - Worked efficiently in a fast-paced environment with technicians and supervisors
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EDUCATION

Mohawk College – Truck & Coach Technician (310T), Year 1 Completed

Hamilton, ON | 2024 – Present

SHSM Machining – Red Seal Level Certification (High School)

Completed

ADDITIONAL INFORMATION

- Valid Ontario driver's licence
- Working at Heights trained
- Confined Space Awareness trained
- Forklift Operator trained
- Physically fit for lifting, climbing, and extended shifts
- Excellent attendance, communication, and work ethic
- Seeking employer sponsor for Industrial Maintenance/Millwright Apprenticeship