

Ed Miller

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Experience

Sumitomo Demag

Remote – Canada

FIELD SERVICE ENGINEER

July 2024 – Present

- Sumitomo Demag manufactures high-precision all-electric, hybrid, and hydraulic injection molding machines
- Installed, calibrated, and repaired high-precision injection molding machinery and automation systems at client manufacturing sites, resolving complex mechanical and electrical issues to minimize production downtime.

Xylem

Toronto, ON

FIELD SERVICE TECHNICIAN

Jan 2024 – July 2024

- Xylem manufactures advanced water technologies, equipment, and smart solutions for water and wastewater transport, treatment, analysis, and reuse across municipal, industrial, and residential sectors.
- Installed, serviced, and repaired advanced water and wastewater treatment equipment, pumps, and smart monitoring systems at municipal and industrial field sites to ensure uninterrupted operational efficiency.

T.D. Williamson

Milton, ON

FIELD SERVICE TECHNICIAN

Oct 2022 – Jan 2024

- T.D. Williamson provides advanced pipeline equipment and integrity solutions, including hot tapping, line isolation pigging, and inspection services for the global oil, gas, and energy infrastructure sectors.
- Mobilized to projects and training across North America – conducting pipeline interventions with a team
- Maintained a company truck

Safety Logic Consulting

Toronto, ON

FIELD HSE INSPECTOR [CONTRACT]

Jan 2022 – Oct 2022

- Health and safety inspections of industrial and commercial building projects

Interstar Materials

Calgary, AB

FIELD SERVICE TECHNICIAN

Jan 2021 – Aug 2021

- Maintained concrete pigment dispensers | Electro-mechanical machines, PLC, calibrations
- Customer service and courtesy calls across Alberta with a company truck

Onstream Pipeline Inspections

Calgary, AB

POLYMERS DEPARTMENT SUPERVISOR

May 2018 – Nov 2020

- Led a team of nine technicians | maintained accurate production data | produced technical manuals
- Mastered a Trico Mark XX polyurethane dispensing system

Rosen Group

Calgary, AB

MAINTENANCE TECHNICIAN

Jan 2015 – Mar 2018

- Assembled and calibrated in-line pipeline inspection tools | 6S environment
- MFL, UT, GEO and EMAT technologies
- Mastered a 5-component MAHR polyurethane casting machine – for the internal coating of pipelines

Skills

Computers:	Skilled in Microsoft/IOS systems, website development, ERP (Odoo), SAP (Concur)
Communications:	Technical and business writing, procedures and manuals
Mechanical:	Manual lathe, machine shop work, tap and die MIG and stick welding Hand tools
Electrical:	Interpret schematics, wiring diagrams, solder, meter usage, troubleshoot
Power:	Engine rebuilds, maintenance, customizations, Japanese engines and machines
Heavy Machines:	Operate electric/gas forklifts, large tapping machines, overhead cranes, rigging
Hydraulic:	Interpret schematics, dismantle, rebuild, swap components, safe work practices

Education

Southern Alberta Institute of Technology (SAIT)

Calgary, AB

- MACHINE SHOP FUNDAMENTALS | MANUAL LATHE OPERATIONS
- COMMUNICATION AND PRESENTATIONS SKILLS

2019
2016

Centennial College

Toronto, ON

RED SEAL – CERTIFICATE OF QUALIFICATION – SMALL ENGINES [310G]

Sep 2009 – Apr 2011

Sheridan College

Oakville, ON

HONOURS DIPLOMA IN BUSINESS - INVESTIGATIONS

Sep 2001 – May 2003

Volunteer Work

London Food Bank

London, ON

- Work in the warehouse stocking shelves, making hamper units, assist with food pick-ups across the city

Feb 2026 - Present

Hobbies

- I am big into fitness; enjoy running, training and competing in Hyrox and F45 – or anything fitness related
- Computers and website development
- Cooking, barbequing