

# SAM MEJRI

Calgary, AB T2B

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## PROFESSIONAL SUMMARY

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Seasoned, safety driven Electromechanics Technician and Red Seal Millwright with over 10 years of diverse experience in wide range industries including mining ( Gold& Diamond), manufacturing, and construction industries. Adept at identifying root causes of mechanical and electrical problems, troubleshooting issues, Commissioning, and startup machinery, installing new machinery.

Dependable, hardworking, and level-headed in addressing diverse problems.

## SKILLS

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- Control knowledge of motors, controls, PLC's, DC drive and HMI programming
- Travel frequently across US, Mexico, and Canada to a variety of customer sites,
- Blueprint Interpretation.
- Assist in the assembly and commissioning of the production equipment from control integration to process layout and site testing acceptance.
- Utilize CAD & SOLIDWORKS drawing.
- Troubleshoot issues and proactively find solutions frequently across US, Mexico
- Utilize SAP
- Repair, overhaul, maintain and service electrical, mechanical, steam, cooling, hydraulic and pneumatic systems
- TIA Portal Programming and troubleshooting
- Mechanically inclined and motivated to learn new machinery
- Allen Bradley PLC Programing
- Experience working with rotating equipment

## WORK HISTORY

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12/2023 to Current    **Field Service Technician**  
**Kurtz Ersa INC – Plymouth USA**

- Start-up and commissioning, services, maintenance, and troubleshooting of Kurtz Machinery
  - Perform Kurtz machinery Control upgrade.
  - Familiar with Siemens Tia Portal and Rockwell RS logix
- Perform machine installation, preventive maintenance, and training at costumer
- Remote Troubleshooting with customer equipment

- Teardown and inspect rotating equipment, providing recommend parts in field.
- Help Customer with troubleshooting and service call via email or phone call.
- Make prudent decisions regarding travel expenditure, respecting both Kurtz Ersä and customer travel expense budgets.
- Assist account managers with service-related needs and calls.

06/2022 to 10/2023 **Fixed Plant**

**SSR Gold Mine – Fort Saskatchewan, AB**

- Assembles, installs, services, diagnosis, Jaw Crusher, cone crusher, conveyor belts, submersible pumps, central slurry pumps.
- Troubleshooting, diagnose and repair mechanical, hydraulic and pneumatic components of machinery at the Mill.
- Reporting to the Maintenance supervisor
- Follow maintenance priorities and interact with operational personal to coordinate maintenance activities with production requirement.
- Proactively assess, monitor and recommended modifications to increase gold recovery efficiency.

08/2022

**Field Service Technician**

**Tundra Sites Services – Calgary, AB**

- Managed on-site and off-site installation, repair, maintenance, and test tasks.
- Installed new equipment and explained operation and routine maintenance protocols to customers.
- Followed safety procedures to avoid injuries in field.
- Operated hand tools and power equipment according to company safety procedures.
- Provided technical support to troubleshoot, repair and maintain operational efficiencies in hydraulic, mechanical, and electrical systems.
- Reviewed technical documentation to complete equipment maintenance and repair.
- Discussed and recommended service options with customers and explained costs involved.
- Demonstrate commitment to safety, environment & health.
- Align machines and equipment using laser alignment or dial.
- Assemble and install equipment according to layout plans, blueprints, and other drawings using hoists, power and or hand tools and lift trucks.
- Rebuild and serviced pumps, submersible pumps, blowers, compressors, cone crusher.

- Self-motivated, with strong sense of personal responsibility.

01/2014 to 06/2022 **Maintenance Supervisor /Millwright Journeyman**

**Plastic-Fab Crossfield Expended Polystyrene, EPS – AB, Canada**

- Provide guidance, support, and oversee apprentices performance
- Work effectively in multicultural environment.
- Lead and supervise employee and contractors
- Manage daily and weekly work schedule.
- Assist in sourcing and requisition of supplies, equipment, and services.
- Ensuring preventive and corrective maintenance work is being performed properly and on schedule.
- Ensure procedure are followed in accordance with company's health, safety and environment regulations.
- Direct troubleshooting of equipment failures to determine root cause and initiate appropriate remedial action.
- Monitor equipment status and accurately use CMMS system to perform daily duties.
- Read electrical and mechanical blueprint and schematic drawings to determine work procedures.
- Fabricate new parts using Lathe and Milling machine.
- Analyzed and identified equipment failure root causes and initiated correction actions.
- Kept track of equipment, inventories, and system upgrades to prepare and present detailed reports to upper management.
- Scheduled and oversaw maintenance, repair, and installation
- Tracked and managed department costs for good budget adherence.
- Negotiated contracts with vendors for cost-effective materials procurement.
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09/2013 to 05/2014    **Apprentice Millwright**

**Target Products Ltd** – Calgary, AB

- Inspected and examined all machinery and equipment to detect malfunctions or irregularities.
- Operated machine tools to fabricate parts during overhaul, maintenance, or setup of machineries.
- Installed, repaired, and maintained automated systems in accordance with safety regulations.

06/2011 to 10/2012    **Aircraft Frame Fitter**

**AIRBUS -AEROLIA** – Tunis

- Operate machine that produce Fuselage skin of A321, A330, A340
- Worked well in a team setting, providing support and guidance.
- Skilled at working independently and collaboratively in a team environment.
- Managed time efficiently to complete all tasks within deadlines.
- Paid attention to detail while completing assignments.
- Worked flexible hours across night, weekend, and holiday shifts.
- Quality check

## **EDUCATION**

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2023                    **Construction Planning Certificat**  
**SAIT Polytechnic** - Calgary, AB

2020                    **Power System Transformers SAIT Polytechnic** - Calgary, AB

2019                    **PLC I, PLC II Allen Bradley PLC programming**  
**SAIT Polytechnic** - Calgary, AB

2018                    **Red seal Industrial Mechanic**  
**SAIT Polytechnic** - Calgary, AB

04/2010

**Aircraft Frame Fitter**

02/2010

**Vocational Training Mghira** - Tunisia

**Electromechanical Technician**

**Higher Institute of Technological Studies** – Tunisia

## ACCOMPLISHMENTS

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2023

- **Training Seminar**

**ELRUS Aggregate Systems** - Nisku, AB - Repair, and maintenance of ELRUS

**Kurtz Ersä INC** - Plymouth USA - printed circuit board equipment VERSA FLOW

- WHMIS
- LSE
- Fall protection
- H2S.
- CPR
- First Aid
- CSTS 09
- RPS4S
- Mine rescue Certificate

Language : speak English , French and Arabic