

# Suraj Suresh

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## PROFESSIONAL SUMMARY

Motivated and safety-focused Millwright Apprentice with hands-on experience in industrial shutdowns, confined space rescue, mechanical maintenance, welding, and aircraft systems. Skilled in machinery installation, troubleshooting, and preventive maintenance. Strong background in mechanical systems, blueprint reading, hydraulics, and pneumatics. Known for teamwork, reliability, and attention to detail in high-risk environments.

## KEY SKILLS

- Millwrighting & Mechanical Repairs
- Welding (MIG, TIG, Stick), Fabrication
- Confined Space Entry & Rescue
- Hydraulics & Pneumatics
- Blueprint & Technical Drawing Interpretation
- Preventive Maintenance & Troubleshooting
- Lockout/Tagout & WHMIS Procedures
- Industrial Shutdown Support
- Safety Protocol Compliance
- Tool Handling & Equipment Setup

## PROFESSIONAL EXPERIENCE

### MAINTENANCE SHUTDOWN WORKERS

#### **Worked as Confined Space Rescuer, fire watch & Shutdown Laborer**

#### **Glencore – Shutdown Project (Contract), Sudbury, ON | 2024 – Present**

- Maintained safety for workers inside confined spaces during industrial shutdowns.
- Operated SCBA systems, tripods, and retrieval equipment for emergency preparedness.
- Monitored gas levels and ensured air quality through ventilation checks.
- Documented entries and participated in regular safety drills.
- Performed general labourer and site cleanup in industrial settings.
- Moved materials, prepped areas, and supported tradespeople.
- Maintained a clean and safe work environment under strict safety standards.

## **WELDER**

Easy House Construction Projects, India | 2022 – 2023

- Used manual and semi-automatic welding tools for construction and repair tasks.
- Read and interpreted technical drawings to meet project specifications.
- Maintained equipment and ensured consistent quality in metalwork.

## **AIRCRAFT MAINTENANCE APPRENTICE**

**Airworks, Hosur, India | 2021 (2-month Apprenticeship)**

- Conducted basic aircraft inspections and troubleshooting.
- Worked on hydraulic, pneumatic, and engine systems.
- Interpreted blueprints and adhered to aviation safety protocols.

## **PRACTICAL TRAINING**

### **MILLWRIGHT STUDENT TRAINING**

**Cambrian College, Sudbury, ON | 2024 – Present**

- Machinery installation, alignment, and maintenance
- Use of precision tools, power tools, and diagnostic instruments
- Welding, mechanical troubleshooting, and blueprint reading
- Lockout/Tagout and workplace safety procedures

## **EDUCATION**

### **Ontario College Diploma – Mechanical Engineering Technician**

Cambrian College, Sudbury, ON | 2024 – 2025

Relevant courses: Hydraulics & Pneumatics, Welding, Blueprint Reading, Machinery Installation, Preventive Maintenance

### **Diploma – Aircraft Maintenance Engineering**

Southern College of Engineering & Technology, India | 2018 – 2021

Focus areas: Aircraft Systems, Powerplants, Avionics, Hydraulics & Pneumatics

## **CERTIFICATIONS**

### **Welding certification : SMAW (Flat & Horizontal)**

- Confined Space Awareness
- WHMIS
- Lockout/Tagout
- QA/QC Training
- Health & Safety Awareness
- Fit Test – SCBA & Half-Face Respirator
- Industrial Power Washer
- AutoCAD Basics
- Valid Ontario G Driver's License