

AVA DAVIS PLC Technician

PROFESSIONAL SUMMARY

Proficient PLC Technician with 5 years of experience in programming and maintaining automation systems. Expertise in troubleshooting complex machinery and optimizing production efficiency. Adept at collaborating with teams to enhance operational reliability and safety across manufacturing processes.

WORK EXPERIENCE

PLC Technician

Maple Leaf Consulting

Toronto, ON

- 1. Engineered and optimized PLC programs for Allen Bradley and PILZ controllers, enhancing operational efficiency.
- 2. Developed and refined HMI interfaces using FactoryTalk View Studio, improving user interaction and diagnostics.
- 3. Collaborated with Senior Controls Engineer on complex projects, delivering timely and effective solutions.
- 4. Served as a primary contact for maintenance issues in the Paint Shop, streamlining communication.
- 5. Partnered with Team Leads to diagnose and rectify production issues promptly.
- 6. Authored comprehensive documentation for line functions, aiding maintenance and production teams.
- 7. Conducted training sessions for maintenance technicians, increasing their proficiency in line operations and hardware.

PLC Technician

🛗 Jan / 2020-Jan / 2022

Lakeside Apparel Co

Thicago, IL

- 1. Executed troubleshooting and program modifications for machinery in cold rolled steel production, ensuring operational integrity.
- 2. Performed repairs and upgrades on production equipment, maintaining high standards of safety and functionality.
- 3. Designed and installed electronic control systems for Water and Waste-Water facilities across multiple states.
- 4. Managed maintenance and repair of PLCs, RTUs, and data acquisition systems to ensure reliability.
- 5. Executed repairs on associated equipment, including gas monitors and automatic control valves, enhancing system performance.

SKILLS



INTERESTS

Gaming

🖺 Fashion

Film

Technology

STRENGTHS

🕰 Fairness

→ Flexibility

Forward-thinking



LANGUAGES



ACHIEVEMENTS

- Reduced machine downtime by 20% through effective troubleshooting and preventive maintenance.
- mplemented a new documentation system that improved maintenance response time by 30%.