

Cherokee Lemmonds

Electro Mechanical Technician

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📍 1234 Silver Lane, Las Vegas, NV 89101

EDUCATION

Associate of Applied Science in Electro-Mechanical Technology at Western Nevada College, Carson City, NV

Aug 2017 - May 2022

Relevant Coursework: Electrical Circuits, Programmable Logic Controllers, Industrial Robotics, Motor Controls, Mechanical Systems, Automation Technologies, Fluid Power Systems, and Industrial Maintenance.

LINKS

[linkedin.com/in/cherokeelemmonds](https://www.linkedin.com/in/cherokeelemmonds)

SKILLS

PLC Programming

Circuit Analysis

Soldering Techniques

Motor Control

Pneumatics Systems

Robotics Integration

Sensor Calibration

LANGUAGES

English

Arabic

HOBBIES

PROFILE

Electro Mechanical Technician with 1 year of experience in providing technical support in the design, installation, and maintenance of electro-mechanical systems. Proficient in troubleshooting and repairing complex equipment, ensuring minimal downtime and optimal efficiency. Adept in interpreting schematics and technical documentation, with a strong understanding of electrical and mechanical principles. Excellent team player with strong communication skills, committed to ensuring the smooth functioning and reliability of electro-mechanical systems.

EMPLOYMENT HISTORY

● Electro Mechanical Technician at Tesla, Inc., NV

Apr 2023 - Present

- Successfully installed and maintained over 500 robotic systems in the Gigafactory, resulting in a 30% increase in production efficiency and reducing equipment downtime by 25%.
- Led a team of 10 technicians in retrofitting and upgrading 200 existing electromechanical systems to incorporate advanced automation technology, contributing to a 40% reduction in manual labor costs and improving overall product quality by 20%.
- Developed and implemented comprehensive preventative maintenance programs for critical production equipment, resulting in a 50% decrease in unscheduled maintenance incidents and extending equipment lifespan by an average of 5 years.

● Associate Electro Mechanical Technician at Panasonic Energy of North America, NV

Aug 2022 - Feb 2023

- Successfully reduced equipment downtime by 25% through implementation of efficient preventive maintenance procedures, leading to a significant increase in productivity and cost savings for Panasonic Energy of North America, NV.
- Conducted root cause analysis on critical equipment failures, resulting in a 40% decrease in recurring issues and improving overall reliability of electro-mechanical systems at the facility.
- Led a team of 5 technicians in the installation and commissioning of a new automated production line, which increased manufacturing capacity by 30% and contributed to a 15% revenue growth for the company.

CERTIFICATES

Certified Electro-Mechanical Technician (CEMT)

Oct 2021

Certified Automation Professional (CAP)

Mar 2020

MEMBERSHIPS

International Society of Automation (ISA)