Robert Lemons

Austin, TX 78737

kermitsrocket@gmail.com

+15127976966

Professional Summary

Dedicated Technical Training Coordinator with over 20 years of experience in maintenance and service technician roles within the medical and manufacturing industries. Currently pursuing a Bachelor of Science in Biochemistry, demonstrating a commitment to continuous learning and professional growth. Proven ability to develop comprehensive training programs, integrate advanced technologies like AI and LLMs, and lead teams to achieve organizational goals.

Adept at troubleshooting complex machinery, enhancing operational efficiency, and fostering a culture of continuous improvement.

-

Work Experience

Technical Training Coordinator

ICU Medical, Inc.-Austin, TX

January 2023 to Present

-Current projects: Integrating LLM(AI) into training.

- Developed and updated comprehensive training materials, including presentations, manuals, and hands-on exercises, for company-wide implementation.

- Conducted technical training sessions for a maintenance staff of over 50 technicians.

- Collaborated with management to identify training needs, aligning training programs with department goals.

- Utilized key performance metrics to evaluate training effectiveness.

- Managed and updated training

- Developed an Operator Equipment and Area Facilitation class for multiple departments.

- Managed interns and guided them in their training and projects.

- Created an internal maintenance internship.

Maintenance Mechanic III

ICU Medical, Inc-Austin-TX

October 2012 to December 2022

- Responsible for all aspects of troubleshooting and repair of a wide range of machines in ISO 7 and 8

Class environments, including fillers, R.F sealers, Yaskawa Robots, and solutions related equipment.

- Planned and implemented alterations to ensure safety, improve operator ergonomics, and increase machine productivity.

- Received training on Yaskawa Robots.

Production Maintenance Mechanic

Otis Spunkmeyer-Austin, TX

April 2008 to October 2012

- Responsible for troubleshooting and repair of various machines, including mixers, dough former, ingredient delivery systems, triangle baggers, and packaging equipment.

Production Supervisor/Lead Service Technician
Tellepack Machine Solutions-San Antonio, TX
January 2006 to December 2007

- Oversaw and assisted with strip down complete mechanical/electrical overhauls of high-speed labeling equipment.
- Performed field installations of equipment and subassemblies.
- Traveled off-site for service calls and customer training.

Line Mechanic
Coca Cola-Los Angeles, CA
January 1999 to December 2005

- Responsible for all aspects of troubleshooting and repair of a wide range of machines, such as Fillers, cappers, air-conveyors, carbo-coolers, ingredient delivery, water chillers, palletizers, and packaging equipment.
- Handled the fabrication of equipment modifications to upgrade systems.

Service Technician
Luthi Machinery-Gardena, CA
January 1997 to December 1999

- Built Canning Equipment.
- Performed field installations of equipment and subassemblies.
- Traveled off-site for service calls and customer training.

Education

Bachelor's degree in Biochemistry
Arizona State University-Tempe, AZ
January 2018 to Present

Bachelor of Science in Biochemistry
Texas State University-San Marcos, TX
January 2016 to December 2018

certificate in Machining
Abrahm Friedman Occupation Center-Los Angeles, CA
January 1996 to December 1997

Skills

- Training & Development
- Understanding version control via Github
- Hydraulics & Blueprint Reading
- Communication & Presentation
- Computerized Maintenance Management Systems (CMMS)

- Mechanic Experience
- Root Cause Analysis
- Leadership & Team Management
- Equipment Repair
- Programmable Logic Controllers (PLCs)
- Troubleshooting
- Organizational Skills Software:
- Electrical Experience
- Large Language Models (LLM) & AI Integration using Python, SQLite, HTML and CSS (Basic)
- Yaskawa Robots & Automation
- Microsoft Office Suite (Excel, Word, PowerPoint, Access)
- Maintenance & troubleshooting of mechanical and electrical systems. Single and three phase.
- Familiarity with Visual studio and PyCharm IDE's
- Laboratory Experience
- Low Voltage