

Eric Lind

2752 County Road 23 • Fort Lupton, CO 80621 • 720.789.0453
Eric.Lind.CO@gmail.com • <https://www.linkedin.com/in/eric-lind-co/>

- ✓ Solution-oriented technician with successful track record building, troubleshooting, and repairing a variety of mechanical and electronic applications
- ✓ Proven ability to provide creative and effective issue resolution through the application of highly developed problem-solving and technical team collaboration skills
- ✓ Recognized for delivering results and eager to expand knowledge in new areas

RELEVANT EXPERIENCE

SPECTRA LOGIC, Boulder, CO

2019 - 2023

Mechanical Engineering Technician I

- Work with Engineering and Sustaining Engineering to refine and improve the manufacturing process for new and existing products
- Support R&D Engineering with Rapid Prototyping utilizing a 3D printer, Bridgeport Mill and Manual Lathe as necessary
- On-site product modification for Manufacturing Production in real time, saving an estimated \$50,000 in machining costs annually
- Support Sustaining Engineering with design and modification of test and assembly fixtures for the manufacturing department using SolidWorks
- Provide insight to the engineering design process to ensure that new parts and design changes were efficient and sustainable by the manufacturing department
- Assist Design Verification Testing with assembly and rapid changes to library parts for efficient and continuous testing
- Ensure all machine shop equipment is always clean and in efficient working order with proper preventive maintenance and supplies on hand
- Test fixture redesign implemented to reduce setup time by 20%, increasing efficiency for the main library robotics component
- **Manufacturing Technician IV**
- Primary responsibility for building and testing library internal robotics.
- Build cable assemblies, solder test fixture components and other electronics components according to build procedures and tolerances, and contribute to the improvement of existing procedures
- Perform routine measurement and testing on electronic assemblies according to build instruction and as needed to assist with design and diagnostics
- Examine returned assemblies to verify field failure analysis and use findings to improve build procedures
- Identified part inconsistencies early in the manufacturing process that prevented at least two costly recalls, property damage and countless field failures, saving in excess of \$500,000

HOBBYTOWN, Longmont, CO

2011 - 2019

Store Manager

- Train and develop personal, including creating schedules and work instructions
- Responsible for diagnosing, testing, and repairing devices by following mechanical and electrical repair principles
- Provide exceptional customer service to walk-in and phone customers on new purchases, special orders, and repairs
- Prepare weekly product orders for stock maintenance and special orders from multiple vendors
- Provide instruction on the use of hobby-grade remote control cars, planes, helicopters, and drones

AUTOMOTIVE REPAIR, Fort Lupton, CO

1990 - 2011

Owner & Mechanic

- Automotive repair and restoration of classic air-cooled Volkswagen, as well as many vehicle types
- Diagnosis and repair of mechanical and electrical issues, including the use of computer diagnostic tools
- Assist customers with design choices in restoration projects and complete projects according to customer specifications
- High degree of proficiency with soldering, welding, hand, and power tools, as well as mechanical and electrical principles for all types of vehicles
- Significant knowledge of the inner workings of engines, as well as the related mechanical and electrical interactions of the vehicles

EDUCATION

Metropolitan State University of Denver, Denver, CO

Coursework towards Bachelor of Science – Geology

Front Range Community College, Longmont, CO

Certificate of Completion for Introduction to Precision Machining