

# JAMES CLARK

## Mechanical Shop Technician

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### PROFESSIONAL SUMMARY

Accomplished Mechanical Shop Technician with 7 years of hands-on experience in diagnosing and repairing mechanical systems. Proven ability to enhance operational efficiency through effective troubleshooting and innovative solutions. Dedicated to maintaining high safety standards while contributing to a collaborative and productive work environment.

### WORK EXPERIENCE

Mechanical Shop Technician

Seaside Innovations

📅 Apr / 2021-Ongoing📍 Santa Monica, CA

1. Executed comprehensive troubleshooting and repair of directional drilling tools, ensuring optimal performance and data accuracy.

2. Maintained detailed records of parts usage and maintenance hours, improving inventory tracking.

3. Conducted thorough inspections of MDM and Kentec connectors and snubbers for damage assessment.

4. Verified serial numbers on critical components, ensuring compliance and traceability.

5. Analyzed operating hours to guide maintenance schedules and improve equipment longevity.

6. Documented roll test and ring out results to confirm adherence to operational tolerances.

7. Performed Mu-Shield tests to protect sensitive components from electromagnetic interference.

Shop Technician

Summit Peak Industries

📅 Apr / 2018-Apr / 2021📍 Denver, CO

1. Fabricated and assembled control panels for automated systems, enhancing process efficiency.

2. Soldered and wired connectors, ensuring reliable electrical connections.

3. Integrated FANUC robots into production lines, increasing automation capabilities.

4. Traveled to client locations for installation of automation cells, providing on-site support.

5. Utilized electrical and mechanical troubleshooting skills to resolve installation issues.

6. Designed cell layouts for optimal space utilization and workflow efficiency.

### EDUCATION

Associate of Applied Science in Mechanical Engineering Technology

Tech University

📅 Apr / 2015-Apr / 2018📍 Denver, CO

Focused on mechanical systems design, analysis, and troubleshooting.

### SKILLS

Blueprint Reading

Safety Protocols

Cnc Operation

3d Printing

### ACHIEVEMENTS

- ★ Reduced equipment downtime by 20% through proactive maintenance strategies.

★ Successfully completed over 150 mechanical repairs, consistently meeting deadlines.

★ Streamlined inventory management processes, reducing part ordering time by 30%.