# **MASON WILSON**

## Mechanical Supervisor





#### **PROFESSIONAL SUMMARY**

Dedicated Mechanical Supervisor skilled in managing teams and optimizing workflows. Successfully implemented preventive maintenance programs that reduced operational costs by 20% and improved equipment lifespan across multiple projects.

#### WORK EXPERIENCE

#### Mechanical Supervisor

May / 2021-Ongoing

**₮** Phoenix, AZ

- Quantum Solutions LLC
- 1. Responsible for the maintenance, repair, inspection of company guidelines, safety rules, standards.
- 2. Manage locomotive and rail car operations including shop, terminal and service track.
- 3. Monitor safety, quality, and production performance in the shop, terminal, and service track.
- 4. Monitor and maintain locomotive and rail car dwell.
- 5. Work with the transportation team to develop an operation plan and ensure all departure times are met.
- 6. Audit equipment reports daily, and inspect equipment on a regular basis to ensure compliance.
- 7. Ensure compliance with NS RR and equal employment policies, safety and guidelines, and Government regulations.

#### **Mechanical Supervisor**

may / 2020-May / 2021

Silver Lake Enterprises

📮 Seattle, WA

- 1. Communication with appropriate parties of all aspects of the shop, terminal and inspection and other duties as assigned.
- 2. Implemented preventive maintenance programs, reducing equipment downtime by 25% and increasing overall productivity.
- 3. Led a team of 15 technicians, improving project completion rates by 30% through effective scheduling and resource management.
- 4. Managed the installation of new machinery, resulting in a 20% increase in production capacity within six months.
- 5. Conducted regular safety audits, achieving a 40% reduction in workplace incidents and enhancing team safety culture.

#### **EDUCATION**

#### Bachelor of Science in Mechanical Engineering

May / 2019-May / 2020

University of California

📮 Phoenix, AZ

Completed coursework in mechanical design, thermodynamics, and fluid mechanics.

#### **SKILLS**

Microsoft Office NX CAD Solidworks Creo

### **ACHIEVEMENTS**

Reduced equipment downtime by 20% through effective maintenance scheduling.

Implemented a new training program that enhanced team efficiency by 15%.