

Blenda Butterfield

Industrial Mechanic

Profile

Dedicated Industrial Mechanic with 2 years of experience in maintaining and repairing industrial machinery and equipment. Proficient in analyzing mechanical issues, performing preventive maintenance, and ensuring operational efficiency. Demonstrates strong problem-solving skills, attention to detail, and commitment to safety. Adept at collaborating with cross-functional teams and quickly adapting to new technologies and processes.

Employment History

Industrial Mechanic at DMI Industries, MI

May 2023 - Present

- Reduced machine downtime by 25% by implementing a proactive maintenance program, resulting in an annual savings of \$150,000 for DMI Industries.
- Overhauled and upgraded 15 production machines within a 6-month period, increasing overall efficiency by 20% and reducing repair costs by 30%.
- Led the installation and commissioning of a new assembly line, which increased production capacity by 50% and contributed to a 15% increase in annual revenue.
- Developed and implemented a comprehensive safety training program, reducing workplace accidents by 40% and lowering workers' compensation costs by \$75,000 per year.

Industrial Mechanic Apprentice at R&E Automated Systems, MI

Aug 2021 - Apr 2023

- Successfully completed a 3-month project to overhaul and upgrade 15 industrial machines, resulting in a 20% increase in production capacity and a reduction in downtime by 10%.
- Led a team of 4 apprentices in the installation of a new automated assembly line, achieving a 25% improvement in manufacturing efficiency and reducing labor costs by 15%.
- Identified and resolved over 50 mechanical issues within the first 6 months of the apprenticeship, resulting in a 30% reduction in maintenance-related downtime and a 5% increase in overall equipment effectiveness (OEE).
- Implemented an improved preventive maintenance program for 100+ machines, leading to a 15% reduction in breakdowns and a 10% increase in machine availability.

Education

Diploma in Industrial Mechanics and Maintenance Technology at Lansing Community College, Lansing, MI

Sep 2016 - May 2021

Relevant Coursework: Machine Maintenance, Industrial Mechanics, Electrical Systems, Hydraulics and Pneumatics, Welding and Fabrication,

Details

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Links

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

Skills

Hydraulics

Pneumatics

Programmable Logic Controllers (PLCs)

Welding

Machining

Blueprint Reading

Preventive Maintenance

Languages

English

Urdu

Hobbies

Restoring vintage machinery

Building and flying model airplanes

Customizing and repairing bicycles