JANEQUA CISKOWSKI

Mechanical Maintenance Engineer



PROFILE

Mechanical Maintenance Engineer with 1 year of experience in delivering efficient and reliable maintenance solutions in a fast-paced industrial environment. Skilled in troubleshooting, preventive maintenance, and root cause analysis, with a strong focus on safety and continuous improvement. Adept at collaborating with cross-functional teams and managing multiple projects. Committed to enhancing system performance, reducing downtime, and ensuring maximum operational efficiency.

LINKS

linkedin.com/in/janequaciskowski

SKILLS

Hydraulics

Pneumatics

PLC Programming

AutoCAD

Welding

CNC Machining

Thermodynamics

LANGUAGES

English

Japanese

HOBBIES

EMPLOYMENT HISTORY

Mechanical Maintenance Engineer at Dakota Pump Inc., SD

Apr 2023 - Present

- Reduced machinery downtime by 30% by implementing a
 predictive maintenance program, which involved analyzing data
 from equipment sensors and conducting regular inspections,
 resulting in an estimated annual cost savings of \$250,000 for Dakota
 Pump Inc.
- Successfully managed the installation of a new pump assembly line, which increased production capacity by 50% and contributed to a 20% increase in annual revenue for the company.
- Led a team of technicians in the overhaul of a critical pumping system, completing the project 2 weeks ahead of schedule and under budget, saving the company \$75,000 in potential lost revenue due to extended downtime.
- Assistant Mechanical Maintenance Engineer at RMSI Rapid Maintenance Solutions Inc., SD

Jul 2022 - Mar 2023

- Successfully reduced machinery downtime by 15% through implementation of a proactive maintenance program, which increased overall productivity and efficiency at RMSI Rapid Maintenance Solutions Inc., SD.
- Streamlined the spare parts inventory management system, resulting in a 20% cost reduction and improved availability of critical components for timely repairs and maintenance.
- Led a team of 5 technicians in completing a major retrofit project within a tight deadline of 2 months, ensuring minimal disruption to operations and contributing to a 10% increase in production capacity.

EDUCATION

Bachelor of Science in Mechanical Engineering at South Dakota State University, Brookings, SD

Aug 2018 - May 2022

Relevant Coursework: Mechanical Design, Thermodynamics, Fluid Mechanics, Heat Transfer, Dynamics, Materials Science, Control Systems, Manufacturing Processes, Engineering Mechanics, and CAD/CAM.

CERTIFICATES

Certified Maintenance and Reliability Professional (CMRP)

Mar 2022

Certified Plant Engineer (CPE)

Feb 2021