

Peg Larsen

Lathe Machinist

Profile

Dedicated Lathe Machinist with 1 year of experience in operating and maintaining CNC and manual lathes. Demonstrated ability to efficiently read and interpret blueprints, perform precise measurements, and produce high-quality parts. Committed to adhering to safety procedures and maintaining a clean work environment. Quick learner with strong problem-solving skills and a proactive attitude, eager to contribute and grow in a dynamic manufacturing setting.

Employment History

Lathe Machinist at South Dakota Machine Works, SD

Apr 2023 - Present

- Successfully increased production efficiency by 15% through implementing process improvements and optimizing machine settings, resulting in a significant reduction in lead times for South Dakota Machine Works.
- Precisely machined over 10,000 parts with a 99.5% accuracy rate, which led to a decrease in rework costs and improved client satisfaction.
- Played a key role in reducing machine downtime by 20% through proactive maintenance and troubleshooting, contributing to an overall increase in productivity for the company.
- Led a team of junior machinists in completing a high-priority project two weeks ahead of schedule, generating an additional revenue of \$50,000 for South Dakota Machine Works.

CNC Lathe Machinist at Dakota Precision Manufacturing, SD

Sep 2022 - Feb 2023

- Successfully increased production efficiency by 15% by optimizing CNC lathe programs and reducing machine setup times, resulting in a significant reduction in production costs for Dakota Precision Manufacturing.
- Expertly machined 99.5% of parts within required tolerances, maintaining a consistent level of high-quality output and minimizing the need for rework, saving both time and resources for the company.
- Played an instrumental role in reducing downtime by 20% through proactive maintenance and timely identification of potential issues, ensuring continuous and smooth operation of CNC lathe machines.
- Collaborated with cross-functional teams on a major project that resulted in a 10% increase in overall productivity, streamlining processes and improving communication between departments.

Education

Diploma in Precision Machining Technology at Lake Area Technical Institute, Watertown, SD

Aug 2018 - May 2022

Relevant Coursework: CNC Machining, Manual Machining, Blueprint Reading, Geometric Dimensioning and Tolerancing, Machine Tool Theory,

Details

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Links

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Skills

Blueprint interpretation

Precision measuring

Tool selection

CNC programming

Tolerance adjustment

Machine maintenance

Surface finishing

Languages

English

Portuguese

Hobbies

Model building

Metalworking projects

Restoring vintage machinery