

JANINNE ZEKO

Industrial Engineer

janinne.zeko@gmail.com

(364) 700-1332

123 Mountain View Lane, Missoula, MT
59802



PROFILE

Driven Industrial Engineer with 1 year of experience in optimizing complex production processes and implementing cost-effective manufacturing solutions. Adept at data analysis, workflow improvement, and lean manufacturing principles. Proven track record of enhancing operational efficiency and reducing production costs. Strong problem-solving and communication skills, with a focus on continuous improvement and operational excellence.

LINKS

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

SKILLS

AutoCAD



Lean Manufacturing



Six Sigma



MATLAB



Supply Chain Management



Statistical Process Control (SPC)



Operations Research



LANGUAGES

English



Italian



HOBBIES

EMPLOYMENT HISTORY

● Industrial Engineer at Montana Hydraulics, MT

Feb 2023 - Present

- Implemented a production line optimization project that resulted in a 25% increase in efficiency, reducing lead times by 15% and saving the company \$300,000 annually.
- Successfully led a cross-functional team in redesigning the plant layout, which increased overall productivity by 20% and reduced material handling costs by 30%.
- Conducted a comprehensive time and motion study, identifying bottlenecks and streamlining processes, leading to a 10% reduction in labor costs and an 8% improvement in overall throughput.
- Developed and implemented a predictive maintenance program for critical equipment, reducing equipment downtime by 40% and increasing overall equipment effectiveness (OEE) by 12%.

● Associate Industrial Engineer at Applied Materials, MT

Jul 2022 - Dec 2022

- Implemented process improvements that increased production efficiency by 20%, resulting in annual cost savings of \$250,000 for Applied Materials, MT.
- Developed and executed a lean manufacturing strategy that reduced waste by 15% and increased overall productivity by 10%, contributing to a \$100,000 increase in annual revenue.
- Led a cross-functional team in the successful completion of a \$1.5 million facility expansion project, which increased the plant's production capacity by 25%.
- Designed and implemented an automated inventory management system that reduced stock discrepancies by 80% and decreased lead times by 30%, improving customer satisfaction and saving \$50,000 per year in labor costs.

EDUCATION

Bachelor of Science in Industrial Engineering at Montana State University, Bozeman, MT

Aug 2018 - May 2022

Relevant Coursework: Operations Research, Manufacturing Systems, Engineering Economy, Probability and Statistics, Production Planning and Control, Quality Control and Improvement, Human Factors Engineering, System Simulation, Facilities Design, and Supply Chain Management.

CERTIFICATES

Certified Professional in Engineering Management (CPEM)

Dec 2021