

# LORIANN BRAKEBILL

Production Engineer

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## PROFILE

Production Engineer with 1 year of experience in optimizing manufacturing processes, improving production efficiency, and implementing cost-saving initiatives. Proficient in lean methodologies, root cause analysis, and continuous improvement strategies. Demonstrated ability to collaborate with cross-functional teams and contribute to process automation and quality enhancements. Strong problem-solving skills and a commitment to achieving operational excellence in fast-paced production environments.

## LINKS

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

## SKILLS

AutoCAD

SolidWorks

Lean Manufacturing

Six Sigma

PLC Programming

Robotics Integration

Injection Molding

## LANGUAGES

English

French

## EMPLOYMENT HISTORY

### ● Production Engineer at Ciner Wyoming LLC, WY

Feb 2023 - Present

- Successfully increased production efficiency by 15% through the implementation of Lean Manufacturing principles, resulting in annual cost savings of \$1.2 million for Ciner Wyoming LLC.
- Optimized the plant's maintenance scheduling system, reducing equipment downtime by 20% and increasing overall productivity by 8%, contributing to an additional revenue generation of \$3 million annually.
- Led a cross-functional team to implement a new process control system, resulting in a 10% reduction in raw material waste and an improvement in product quality, translating to an annual saving of \$750,000.
- Spearheaded a safety initiative that reduced workplace accidents by 25% within the first year, lowering workers' compensation claims by \$500,000 and improving employee morale and retention.

### ● Associate Production Engineer at Devon Energy, WY

Sep 2022 - Dec 2022

- Successfully increased overall production efficiency by 15% through the implementation of innovative engineering solutions and process improvements, resulting in a significant reduction in operating costs and increased profitability for Devon Energy in Wyoming.
- Effectively managed a team of junior engineers, leading to a 20% increase in project completion rate and contributing to the successful execution of key projects, including the installation of new equipment and infrastructure upgrades.
- Reduced downtime by 25% through the optimization of maintenance schedules and proactive identification of potential issues, ensuring continuous operation and minimizing production losses.
- Achieved a 10% reduction in energy consumption by implementing energy-efficient technologies and improving operational practices, resulting in substantial cost savings and a reduced environmental footprint for the company.

## EDUCATION

### Bachelor of Science in Production Engineering at University of Wyoming, Laramie, WY

Aug 2018 - May 2022

Relevant Coursework: Materials Science, Manufacturing Processes, Industrial Automation, Quality Control, Operations Research, Facility Design, Production Planning and Control, Engineering Economics, Computer-Aided Design (CAD), Lean Manufacturing, and Supply Chain Management.