

# Kamile Dickard

Process Development Engineer

## Profile

Results-driven Process Development Engineer with 2 years of experience in designing and optimizing manufacturing processes. Proven track record in identifying inefficiencies, implementing continuous improvement strategies, and utilizing Lean Manufacturing principles to increase productivity and reduce costs. Strong analytical skills, effective communication, and commitment to maintaining compliance with industry standards. Adept at collaborating with cross-functional teams to achieve project objectives and drive innovation.

## Employment History

### Process Development Engineer at Corteva Agriscience, LA

May 2023 - Present

- Successfully developed and implemented a new process optimization strategy that resulted in a 15% increase in production efficiency, saving the company \$1.2 million annually in operational costs.
- Spearheaded the integration of advanced automation technology into the manufacturing process, reducing manual labor requirements by 30% and increasing overall plant reliability by 20%.
- Led a cross-functional team that identified and resolved critical bottlenecks in the production line, increasing throughput by 25% and contributing to a 10% reduction in product lead times.

### Associate Process Development Engineer at Entergy, LA

Sep 2021 - Apr 2023

- Developed and implemented a new process optimization strategy that increased production efficiency by 15% and reduced operational costs by \$500,000 annually.
- Successfully led a cross-functional team in the design and installation of a new manufacturing line, resulting in a 20% increase in production capacity and a reduction in lead time by 10 days.
- Identified and resolved critical bottlenecks in the production process, leading to a 25% improvement in throughput and a reduction in downtime by 30%.
- Implemented advanced data analytics tools for real-time monitoring and control, resulting in a 10% reduction in energy consumption and savings of \$200,000 per year.

## Certificates

### Certified Process Engineer (CPE)

Oct 2021

### Lean Six Sigma Black Belt Certification

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## Education

### Bachelor of Science in Chemical Engineering at Louisiana State University, Baton Rouge, LA

Aug 2016 - May 2021

Relevant Coursework: Process Engineering, Thermodynamics, Chemical Reaction Engineering, Transport Phenomena, Separation Processes, Mass and Energy Balances, Fluid Mechanics, Heat Transfer, Process Control, Chemical Engineering Lab, Materials Science, and Engineering Economics.

## Links

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

## Skills

AutoCAD

MATLAB

Simulink

SolidWorks

LabVIEW

Python

ANSYS

## Languages

English

Portuguese