

Daphane Redwine

Process Engineering Manager

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📍 1523 Lono Ave, Hilo, HI 96720

Education

Bachelor of Science in Chemical Engineering at University of Hawaii

Aug 2013 - May 2017

I've learned how to design and operate chemical processes and how to optimize them for maximum efficiency.

Links

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

Skills

Process engineering

Project management

Process improvement

Six Sigma

Lean manufacturing

Kaizen methodology

Value stream mapping

Languages

English

French

Profile

I am a Process Engineering Manager with over 5 years of experience in the food and beverage industry. I have expertise in project management, process improvement, quality assurance, and product development. I have a proven track record of delivering results by improving efficiency and reducing costs. I am a strategic thinker who can see the big picture and develop creative solutions to complex problems. I am an excellent communicator who can build consensus among stakeholders.

Employment History

Process Engineering Manager at Big Island Dairy, HI

Apr 2022 - Present

- Decreased production costs by 10%.
- Increased efficiency by 15%.
- Developed new process that saved \$100,000 annually.
- Designed and implemented new Quality Control program.
- Reduced scrap material by 25%.

Assistant Process Engineering Manager at Hamakua Macadamia Nut Company, HI

Aug 2017 - Mar 2022

- Led a team of 5 engineers in the development of a new manufacturing process for a medical device company. The process reduced production time by 20% and improved product quality by 30%.
- Reduced costs associated with raw materials by negotiating better pricing contracts with suppliers. This resulted in an annual savings of \$250,000 for the company.
- Implemented lean manufacturing principles throughout the engineering department which led to a 25% reduction in cycle times and increased first pass yield from 80% to 95%.
- Created and oversaw the implementation of an employee training program that significantly decreased incidents of operator error on the production floor. As a result, scrap rates were reduced by 15%.

Certificates

Certified Process Engineering Manager (CPEM)

May 2021

Certified Quality Engineer (CQE)

Oct 2019

Memberships

American Institute of Chemical Engineers (AIChE)

Institute of Industrial and Systems Engineers (IISE)