

Imagean Stephson

Shift Engineer

✉ imagean.stephson@gmail.com
☎ (263) 461-3598
📍 123 Main St, Rapid City, SD 57701

EDUCATION

Bachelor of Engineering in Mechanical or Electrical Engineering at South Dakota State University, Brookings, SD

Sep 2016 - May 2021
Relevant Coursework: Mechanics, Thermodynamics, Fluid Mechanics, Heat Transfer, Materials Science, Control Systems, Circuit Analysis, Electronics, Power Systems, and Computer-Aided Design (CAD).

LINKS

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

SKILLS

- AutoCAD proficiency
- PLC programming
- HVAC systems
- Six Sigma methodology
- Lean Manufacturing
- SCADA expertise
- Robotics integration

LANGUAGES

- English
- French

HOBBIES

PROFILE

Results-driven Shift Engineer with 2 years of experience in overseeing plant operations, maintenance, and troubleshooting. Proven track record of enhancing efficiency, reducing downtime, and ensuring smooth functioning of equipment. Adept at coordinating with cross-functional teams, implementing safety procedures, and managing schedules to meet production goals. Strong analytical, problem-solving, and communication skills contribute to achieving operational excellence.

EMPLOYMENT HISTORY

● Shift Engineer at Daktronics Inc., SD

Mar 2023 - Present

- Successfully managed a team of 10 engineers to complete a major LED display installation project for a high-profile client, resulting in a 15% increase in annual revenue for Daktronics Inc., SD.
- Streamlined the shift scheduling process, reducing overtime costs by 20% and improving overall team productivity by 25% within a six-month period.
- Implemented innovative troubleshooting and maintenance techniques, leading to a 30% reduction in equipment downtime and a 10% improvement in overall production efficiency.

● Assistant Shift Engineer at POET Biorefining, SD

Aug 2021 - Feb 2023

- Successfully optimized the plant's production process, resulting in a 12% increase in ethanol yield and a reduction in energy consumption by 8% within the first year of employment.
- Implemented a preventive maintenance program that increased equipment reliability by 25%, reducing unplanned downtime by 15% and contributing to annual savings of \$75,000.
- Spearheaded a cross-functional team to identify and resolve bottlenecks in the production process, resulting in an overall efficiency improvement of 18% and an additional revenue generation of \$500,000 annually.

CERTIFICATES

Certified Maintenance and Reliability Professional (CMRP)

Sep 2021

Certified Plant Engineer (CPE)

Jul 2020

MEMBERSHIPS

Institute of Engineering and Technology (IET)

American Society of Mechanical Engineers (ASME)