

EVELYN WHITE

Process Design Engineer

support@qwikresume.com (123) 456 7899 Los Angeles
www.qwikresume.com



PROFESSIONAL SUMMARY

Dedicated Process Design Engineer with 2 years of experience in engineering design and project management within the manufacturing sector. Proficient in developing innovative solutions for process optimization and equipment specifications, ensuring compliance with industry standards. Eager to contribute to advanced manufacturing processes that enhance efficiency and drive cost savings.

WORK EXPERIENCE

Process Design Engineer

Blue Sky Innovations

1. Provided engineering support for the manufacturing of Transmission products, ensuring quality and efficiency.
2. Designed and developed forging dies and tools, enhancing production capabilities.
3. Collaborated with cross-functional teams in Advanced Product Quality Planning (APQP) for new tools and process design.
4. Applied experience with forging press transfer lines and lubrication systems to optimize operations.
5. Conducted troubleshooting and preventive maintenance for hydraulic and mechanical systems, ensuring operational reliability.
6. Contributed to heat treatment fixture design and validation for PPAP documentation under AIAG standards.
7. Assisted in plant layout modifications to improve value stream mapping and process flow.

Feb / 2024-Ongoing

Chicago, IL

Process Design Engineer

Crescent Moon Design

1. Interfaced with subcontractors and clients to align project objectives and deliverables.
2. Managed international projects, including the design and commissioning of a pilot plant in South Africa.
3. Executed plant simulation and optimization projects using SimSci PRO/II and ASPEN HYSYS.
4. Designed a pioneering solids handling facility for petroleum coke storage and export.
5. Served as a Process Engineer on multiple capital budget projects valued at \$5 million each.
6. Developed engineering calculations and scopes for fiber projects, ensuring project feasibility.

Feb / 2023-Feb / 2024

Portland, OR

EDUCATION

Bachelor of Science in Mechanical Engineering

University of Michigan

Focused on process design and manufacturing engineering principles.

Feb / 2022-Feb / 2023

Denver, CO

SKILLS



ACHIEVEMENTS

- ★ Led a project that reduced production cycle time by 15%, enhancing overall efficiency.
- ★ Developed and implemented a new quality control process that decreased defect rates by 20%.
- ★ Successfully collaborated with suppliers to ensure compliance with equipment specifications.