EMMA JOHNSON

Construction Project Engineer

PROFESSIONAL SUMMARY

Results-driven Construction Project Engineer with 10 years of experience in managing complex projects, optimizing resources, and ensuring compliance with safety standards. Proven track record in delivering projects on time and within budget.

WORK EXPERIENCE

Construction Project Engineer

math Dec / 2018-Ongoing

Blue Sky Innovations

Thicago, IL

- 1. Managed project schedules and cost reports, ensuring timely completion and budget adherence.
- 2. Performed earned value analysis and forecasting to track project performance.
- 3. Developed and reviewed comprehensive bid packages for contractor selection.
- 4. Evaluated bids and change orders, ensuring compliance with project specifications.
- 5. Participated in constructability reviews to enhance project design and execution.
- 6. Reviewed and approved subcontractor pay applications, maintaining financial accuracy.
- 7. Conducted material takeoffs and procurement, optimizing supply chain efficiency.

Construction Project Engineer

m Dec / 2014-Dec / 2018

耳 Portland, OR

Crescent Moon Design

- 1. Facilitated the design and installation of precast concrete systems, ensuring structural integrity.
- 2. Founded and led a successful construction firm, managing diverse residential and commercial projects.
- 3. Directed a team of contractors, enforcing schedules and achieving project milestones.
- 4. Developed residential and commercial building designs, adhering to local codes.
- 5. Ensured compliance with construction standards and regulations throughout project lifecycles.
- 6. Monitored commissioning of mechanical systems, including HVAC and plumbing.
- 7. Coordinated with project managers to resolve challenges and maintain project flow.

EDUCATION

Bachelor of Science in Civil Engineering

m Dec / 2011-Dec / 2014

■ Seattle, WA

University of California, Berkeley

Focused on structural engineering and project management principles.

SKILLS

Technical Documentation

Email Communication

Presentation Skills

Data Analysis

ACHIEVEMENTS

Reduced project costs by 15% through effective resource management.

Successfully led a team to complete a \$5M project two months ahead of schedule.

Implemented a new project tracking system that improved reporting efficiency by 30%.