

LETHE-ANN KAZEH-ANFO

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SUMMARY

Detail-oriented and tech-savvy Virtual Construction Engineer with a strong foundation in architectural technology and virtual design. With hands-on experience in BIM coordination, 3D visualization, and construction site analysis, I bring a collaborative and innovative approach to every project. Skilled in a wide range of tools including Revit, Navisworks, Lumion, and DroneDeploy, I specialize in resolving design conflicts, enhancing stakeholder communication through visual media, and supporting preconstruction planning with data-driven insights. A proactive team player with leadership experience and a passion for continuous learning and improvement in the AEC industry.

EDUCATION

Associate in Applied Sciences in Architectural Technology

Brigham Young University-Idaho

July 2019

Rexburg, Idaho

Bachelor of Science in Virtual Design and Construction

Brigham Young University-Idaho

GPA - 3.7

September 2017 - July 2022

Rexburg, Idaho

Certifications: BIM Technology, OSHA 30

Skills

- **Modeling & Visualization:** Revit, Lumion, SketchUp, Photoshop, After Effects
- **Coordination & Analysis:** Navisworks, Revizto, Bluebeam, Procore
- **Field & Reality Capture:** DroneDeploy, FARO
- **Soft Skills:** Communication, Leadership, Innovation, Problem-solving

EXPERIENCE

Virtual Construction Engineer

August 2022 - Present

CORE Florida Construction Services

Sarasota, Florida

- Perform clash detection and coordination with subcontractors to resolve design conflicts.
- Create 3D marketing and walkthrough videos for project proposals and stakeholder presentations.
- Conduct site analysis using drone mapping and DroneDeploy to inform preconstruction planning.

Construction Intern

January 2022 - April 2022

Special Projects Department - The Church of Jesus Christ of Latter-Day Saints

Washington, Utah

- Conducted detailed research based on project specs and contract documents.
- Performed quality control inspections and documented findings for follow-up.
- Analyzed project schedules and their impacts on timelines and deliverables.

BIM Intern

January 2019 - July 2022

BYU-Idaho Architecture & Construction Management Services

Rexburg, Idaho

- Drafted architectural renovation plans for campus projects.
- Modeled buildings in Revit using field measurements, archival drawings, and 360° photos.
- Produced photorealistic renderings of completed design proposals.

COMPETITIONS

Project Engineer - Design Build

9-12 February 2022

Associated Schools of Construction Competition

Reno, Nevada

- Collaborated on an 8-hour challenge to create a design-build proposal for a healthcare facility.
- Led development of SWPPP, Safety, LEED, and Quality Control plans.

VOLUNTEER

ACMS COUNCIL MEMBER - VP (SPRING SEM 2022)

September 2017-July 2019, April 2021 - Dec 2022

Architecture and Construction Management Society

Rexburg, Idaho

- Supported student initiatives, industry networking, and technical workshops.