

Katrina Meier

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Gallup Strengths: Harmony, Consistency, Communication, Relator, Input

Education

University of Nebraska – Lincoln (Omaha Campus)

Anticipated Graduation: May 2023

Bachelor of Science in Civil Engineering

Current GPA: 3.83

Minor in Business | Walter Scott, Jr. Scott Scholar | Chancellor's List

Experience

Whiting-Turner Project Engineer Intern (Colorado Springs, Colorado) May 2021 - August 2021

- Managed project by coordinating with owner's reps, architects, subcontractors, project managers, & superintendents
- Executed RFIs, submittals, packages, meeting minutes, quality control reports, & quantity takeoff estimates
- Created & maintained working version of project's Plangrid with system updates to be utilized for entirety of project
- Proficient in CMiC, Openspace AI, Navisworks, On-Screen Takeoff, Plangrid, Bluebeam Revu, Microsoft Office
- Coordinated procurement & scheduling for door subcontractor by utilizing communication and time management skills

Undergraduate Research Assistant (UNO Structures Lab) Feb 2021 - May 2021

- Assisted in standard testing of concrete materials and custom testing of large-scale structures and components
- Supported graduate and PHD students in fabrication of structural engineering experiments including concrete formwork and steel reaction frames
- Familiar with data acquisition and typical sensor installation and use

Kiewit Civil Engineering Summer Intern (Atlanta, Georgia-Remote) May 2020 - July 2020

- Participated in Kiewit's virtual work experience to gain understanding of the construction industry
 - Collaborated closely with professional engineers and in-house estimators to ensure all projects were on schedule, on budget, and on time.
 - Gained online communication skills through Microsoft Teams, LinkedIn, phone, and email
 - Learned engineering software such as Primavera, InEight project management, and Bluebeam
 - Completed assignments like Job Hazard Analyses, Diversity & Inclusion in the construction industry presentation to superiors, and time management/estimating.
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Involvement

Vice President, American Society of Civil Engineers (ASCE) Dec 2020 - Present

- Treasurer from Aug 2019 - Dec 2020
- Assist president with running meetings, organizing speakers, and making decisions for the organization
- Run the mentorship program that pairs upperclassmen with less experienced students for personal and professional development
- Active member involved in National Concrete Canoe Competition
 - Collaborate with team to develop design of canoe & attend scheduled practices for rowing & team development

Walter Scott, Jr. Scholarship Recipient

- Leader with student consultant team with AIM Institute (non-profit client) Aug 2019 - April 2021
 - Work to increase funding/education opportunities for students interested in STEM, especially engineering
- Harvard Stress Management and Resiliency Training
- Certified Design Thinker from Stanford Design School
- Leader with student consultant team with Prairie STEM (non-profit client) April 2021 - Present
 - Work to plan events for and encourage STEM education for middle school-aged girls

OSHA 10-Hour Training - Certified in basic & advanced training about common health/safety hazards for construction

Chi Epsilon - Recognized for scholarship and character in civil engineering

Relevant Coursework

- Civil 3D, Structural Engineering, Environmental Engineering, Highway Engineering, Mechanics of Elastic Bodies, Statics, Dynamics, Geometric Control Systems, Swift & Java, Technical Writing, Accounting, Management

Drafting Skills

- Proficient in Revit with designing residential homes, plots, floor plans, foundations, MEP, elevations
- Experience in Inventor with creating 3D designs and adding animations