

# KRISTINA FINLEY-ENCINAS

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## Work Objective

Enter the Civil Engineering field with emphasis in Structures and Construction Management. Goals to analyze complex structures involving steel design and tensioned concrete design.

## Work History

TA/Grader – NAU, Department of Civil Engineering, Construction Management, and Environmental Engineering  
August 2023 - Present

- Worked alongside professors to understand and develop skills to help students in engineering classes.
- Gained an in-depth understanding of Mechanics of Materials, Traffic Control, and Engineering Design, in order to effectively convey technical information.

Intern Project Engineer / Brinkmann Build Representative – Brinkmann Constructors  
May 2022 – August 2023

- Certification in Procore. Understanding of Primavera P6 and Bluebeam.
- Gained knowledgeable experience with plan sets for commercial residential and warehouse projects, along with critical thinking skills to understand and set quality control measures in place.
- First time exposure in the field to construction equipment and onsite field practice with subcontractors.
- Interactive communication by promoting company to respective individuals of interest (Students, Professors)

Peer Math Achievement Program Tutor - Northern Arizona University  
January 2022 - December 2022

- Tutor students and helped them develop good study habits, provided guidance to help them to resolve problems and produce applicable solutions.
- Host guided sessions to help students reach their academic goals.

## Education

Northern Arizona University (NAU) - Pursuing a Bachelor of Science Degree in Civil Engineering (Emphasis on Structural and Management)

Aug 2020-Present

- Recipient of Lumberjack Full Tuition Scholarship
- Made Dean's List for Spring 2021 and Fall 2022-Fall 2023 Semesters
- Current GPA 3.55. Expected Graduation: Spring 2024
- Acceptance for NAU Accelerated Master's Graduate Program for 2024-2025.
- Class courses include, but not limited to: Hydrology/Hydraulics, Statics, Mechanics and Materials, Surveying, Structural Analysis, Geotechnical Engineering, Municipal Engineering, Prestressed Concrete, Reinforced Concrete, Traffic Control, and Technical Software (Bentley, AutoCAD-Civil3D, HEC Software, Sketch-Up, RISA 3-D).

## Professional Skills

- Have strong diligence and an organized approach when working to achieve project goals.
- AutoCAD Drafting, Civil3D, and Bentley Program experience and training
- Educational skills in project management.
- Proficient in Microsoft Office Suite.
- Participated in many activities that required collaboration and creativity to achieve goals.

## Extra-Curricular Involvement

- Selected as a student representative for Girls State
- Member of Society of Women Engineers
- Member of the American Society of Civil Engineers (Captain of Sustainable Solutions for ISWS (Intermountain Southwest Symposium) 2023, and working within the Steel Bridge Capstone for the upcoming ISWS 2024)
- Involved with local high students to support Civil Engineering (including Structures) as a career
- Member of the Society of Hispanic Engineers
- Participated in the 2021 Leadership Conference hosted by NAU Leadership, Engagement, Activities and Peer Mentoring program.
- Leadership training courses disbursed by SkillsUSA