

# William Spenser Meleka

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## OBJECTIVE

Motivated and engaged engineering student seeking an internship in civil engineering. Intrigued with roles that will maximize productivity in project management and design.

## EDUCATION

**California State Polytechnic University, Pomona CA**

Bachelor of Science in Civil Engineering (May 2024)

## RELATED COURSEWORK

- Calculus 1-3, Physics, Construction, Surveying, Transportation Engineering, Geotechnical Engineering, Fluid Mechanics, Statics, Structural Analysis, Economics, Mechanics of Materials

## WORK EXPERIENCE

**Engineer Intern – Granite Construction – Carlsbad, CA** June 2022 – August 2022, June 2023 – August 2023

- Precisely estimated quantity takeoffs for comprehensive planning of heavy civil projects
- Calculated monetary costs of necessary materials, equipment, and labor resulting in effective project management
- Created extensive reporting of potential vendors and strategic partners with the goal of establishing sufficient resources
- Proposed and successfully acquired project bids through detailed research generating an increase of company revenue
- Solicited and formalized change orders and requests for information (RFIs)
- Effectively recruited sub-contractors to fulfill specialty needs such as electrical and underground constructions
- Organized and coordinated team meetings imperative for cross functional collaboration
- Shadowed superintendents visiting project sites and notated proper transportation construction practices and protocols

## SKILLS

- Community Outreach, Mathematics, Problem Solving, Technology (Microsoft Office, AutoCAD, Bluebeam, Etc.)

## RECOGNITION

**California Scholars Federation**

- Bestowed to students who both achieve and maintain excellence in the educational environment

**Chi Epsilon – Civil Engineering Honorary**

- Eligible for excelled civil engineering majors who take part in expanding knowledge and connections in the field

**Bronco LEAD 1.0 Certification**

- Given to students apart of the Bronco LEAD program devoted to values of leadership and student development

## ORGANIZATIONS

**Event Coordinator – Construction Engineering Management Association** September 2020 – Present

- Engages with a diverse team to promote opportunities and learn key insight from industry professionals

**Member – Maximizing Engineering Potential** June 2020 – Present

- Collaborates as a team to further develop all engineers' skills through workshops and team breakout sessions

**Member – American Society of Civil Engineers** September 2020 – Present

- Partners with professionals and students to create meaningful connections and learn about industry innovations

**Member – Reading, Advising, and Mentoring Program** August 2021 – Present

- Serves first generation and low-income students to persist and graduate college through tutoring and mentoring