

Melany Nunez Lopez

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Objective

I am a dedicated student seeking to further improve my skill set as I approach the end of my undergraduate studies. I have a strong interest in Construction Engineering and Management and I desire a position where I can assist with taking projects to complete at a high level of quality. With a desire to better serve the public for a safe and sustainable future, my fundamental education will help me approach a variety of challenges with determination. My strong curiosity and adaptability have me prepared for any challenge as I continue to develop my skills through further employment opportunities.

Education

California State Polytechnic University, Pomona, CA

August 2024

Bachelor of Science Construction Engineering and Management

Skills and Traits

- Critical Thinker
- Detail Oriented
- Hardworking
- Bilingual (Fluent in Spanish)
- Knowledge of Microsoft Office Products
- Knowledge of AutoCAD
- Knowledge of Primavera Software (P6)
- Knowledge of MS Project

Relevant Coursework

Surveying Engineering, Construction Engineering, Construction Estimating, Construction Equipment & Safety, Role of Design Professionals In Society, Construction Scheduling, Construction Contracts, Geotechnical Engineering, Civil Engineering Materials

Professional Experience

Riverside County Office of Education, Indio, CA

Sep. 2019 - Nov. 2022

Substitute Instructional Assistant - Special Education

- Assist teachers and parents (e.g., with observations, behavior modification, hand over hand) for the purpose of implementing lesson plans and/or developing students' adaptive and behavioral skills.)
- Adapts classroom work under the direction of the teacher for the purpose of providing a method to support and/or reinforce lesson plans.
- Respond to emergency situations (e.g., injured students, fights, etc.) for the purpose of resolving immediate safety concerns. Provide appropriate care for children.

Riverside County Office of Education, Indio, CA

June 2019 - Aug. 2019

OneFuture Coachella Valley Intern

- Assess scholar documents to ensure completion and accuracy of information.
- Enter data digitally Airtable and ETO software platforms.
- Contact scholarship recipients for documentation.
- Outreach at local non-profit organizations to provide students with additional resources.

Projects

Redevelopment of Pomona Fairplex Fairgrounds

Jan. 2024 - Aug. 2024

EGR 4010 - Project Design Principles and Applications

- Collaborated with 8 team members to redevelop the Pomona Fairplex.
- Acted as the Industry Liaison of the project.
- Developed a cost estimate for a 42-acre project.
- Created a 42-month project schedule emphasizing on the planning and design phases.
- Engaged industry professionals to solicit constructive feedback and showcase our development project.

Primavera P6 Schedule

Dec. 2022

CE4120 - Construction Scheduling

- Developed a project schedule on Primavera P6
- Include critical paths, milestones, project constraints, etc.
- Assigned resources and expenses to tasks.