

I would add your linked In address and where you live

Vy Vu

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Would add an objective section to talk about who you are and what you are looking for.

## EDUCATION

California Polytechnic State University, San Luis Obispo  
Bachelor of Science in **Civil Engineering**  
Cal Poly GPA: **3.35**

Expected Graduation: June 2022  
Concentration: Construction Engineering  
Dean's List: 4 quarters

**Courses:** Construction Management & Project Planning, Advanced Building Information Modeling, Project Management, Sustainability and the Built Environment, Construction Means and Method, Transportation Engineering, Surveying, Reinforced Concrete Design, Structural Engineering.

## WORK EXPERIENCE

**Operations Intern**, Charge EPC

Jun-Aug 2021

- Developed the company's first catalog for gas details through the use of AutoCAD's Tool Palette.
- Performed data collection, data entry, analysis, and reporting of the company's utilities usage using HCSS.
- Coordinated meetings and collaborated in a cross-functional team environment to draft the company's first baseline analysis report on its carbon footprint.
- Attended 4 site walks, 2 pre-construction, and weekly project controls meetings.
- Reviewed construction plans, examined project bid documents, conducted interviews with responsible personnel to present a lesson-learned report of the company's Rule 20A project.
- Provided feedback aimed at improving the operational success of the Rule 20A project—safety, cost control, and procurement management—to the founders, CFO, and project managers of the company.

## TECHNICAL PROJECT EXPERIENCE

**Advanced Building Information Modeling**, Cal Poly

Sep 2021-Present

- Modeled the foundation, floors, columns, shafts, and beams for a 7-story hospital project in Revit 2020.
- Created simulation, performed quantity take-offs using Microsoft Project, Navisworks, and Assemble.

**Engineering X Co-Captain**, Pacific Southwest Conference (Society of Civil Engineers)

Jan- Mar 2021

- Led six other civil engineering students in the design of a 100-ft long obstacle course by setting up weekly check-in meetings, researched and compiled calculation methods, and assisted in AutoCAD drawings.
- Managed the load calculations for the height obstacle to withstand the 400 lbs. load requirement.

**Reinforced Concrete Design**, Cal Poly

Jan- Mar 2021

- Collaborated in a team of three to design all slabs, beams, and girders from a given slab/beam/girder floor plan to withstand gravity loads.
- Designed the rebars needed for one-way slab and their detailing according to the ACI code.

**Construction Management & Project Planning**, Cal Poly

Jan- Mar 2021

- Utilized Bluebeam to organize construction plans, performed markups and submit RFIs.
- Utilized Primavera to develop CPM schedule.
- Obtained student certification in Procore and used its fundamental functions for submitting RFIs.

## TECHNICAL SKILLS

**Computer:** AutoCAD 2019, Civil 3D, Revit 2020, Microsoft Office (Excel with Visual Basics and Applications/ Word/PowerPoint), Bluebeam, Primavera P6, Touchplan, Procore, Navisworks, Assemble.

**Language:** Fluent in Vietnamese and English

## LEADERSHIP AND INVOLVEMENT

**Corresponding Officer**, Society of Civil Engineers

May 2021- Present

- Coordinated and recruited speakers for the General Chapter Meetings with more than 160 members.
- Collaborated with 17 board members to promote personal, professional, and scholastic development.

**Resident Advisor**, University Housing (20 hours/week)

Sep 2020- Present

- Enhancing organizing skills and creativity to engage outreach programs for more than 200 residents.
- Demonstrating leadership and communication in a high-stressed environment by providing customer service support for residents, students in isolation, and parents.

**Orientation Leader**, Cal Poly New Student and Transition Programs

Mar- Sep 2020

**Social Chair**, Thai Vietnamese Student Association

Apr 2019- Apr 2020

**Outreach Committee Member**, Society of Women Engineers

Sep 2018- Apr 2019