

# Emelisa Vasquez

820 S. Grand View St., Los Angeles, California 90057 | (213) 249-4458 | [egvasquez08@gmail.com](mailto:egvasquez08@gmail.com)

---

## OBJECTIVE

To obtain an internship as a civil engineer in order to gain more knowledge and experience.

## EDUCATION

**California State Polytechnic University, Pomona CA**

BS Civil Engineering | August 2018- May 2022

## SKILLS

**Languages:** Fluent in Spanish and English, Learning Mandarin

**Computer Proficiency:** AutoCad Civil 3D, Microstation, Visual Basic, Matlab

Quick learner, Time efficient, Motivated, Determined, Punctual

## CLUBS AND ORGANIZATIONS

**Steel Bridge** | Construction Team | Fall 2019

- Communicated with a team of 3 peers in order to obtain a fast time to assemble a bridge
- Fabricized pieces of steel with precision
- Taught new incoming attendees how to size steel, use machines like grinders and dremels

**ASCE** | Member | Fall 2019

- Toured young scholars to see a variety of Civil Engineering clubs on campus

## ACADEMIC PROJECTS

**2D Designing** | Fall 2018

- Outlined different sites on campus that included utilities using Microstation

**West Point Bridge Virtual Design** | Spring 2018

- Analyzed the problem and cost in order to design a bridge that would support the truck load test as well as stay within budget

**Topographic Map** | Spring 2018

- Collaborated with a team of 3 peers by surveying the engineering meadow on campus using a total station
- Using AutoCad Civil 3D, created a topographic map with data collected
- Assigned tasks to each individual to complete a 12 page paper of all our labs

## EXTRACURRICULAR ACTIVITIES

**Math Tutor** | June 2013

- Created practice problems for each student according to their area of difficulty

**Soccer** | Captain | September 2014

- Guided and motivated a team of 11 members through practice and games
- Assigned different trainings for each position