

# Elizabeth Nguyen

12872 Twintree Lane Garden Grove, CA 92840  
exnguyen@cpp.edu

(714) 260-4214

**Objective:** To obtain a job that will help expand my learning outside of the classroom and to grow professionally.

**Education** California State Polytechnic University, Pomona  
B.S., Civil Engineering

Graduating 2018

## **Engineering Related Experiences:**

### **Swift Slip Dock and Pier Builders**

August 2016 - 2017

AutoCad Drafting Intern

Aid with the permitting process for dock and marina bids with AutoCAD drawings.

Prepare AutoCAD drawings for contracts using ArcGIS and Google Earth.

Provide customer support: scheduling site visits, general knowledge about the company products, etc.

### **Senior Project: State Route 60 Improvement Project**

September 2017- Current

Worked on the environmental aspects of the project

Researched environmental impacts and permitting processes affecting the project study boundary.

## **Related Coursework:**

### **Highway Engineering**

Design on-ramps, off-ramps, and highway with conformance checks to the Caltrans Highway Design Manual in the final class project using Autocad.

### **Hydrology/Hydraulics**

Delineate a watershed, design a detention basin, and size a culvert for surface water flowing.

### **Geotechnical Engineering Lab**

Conduct site exploration, field, and lab testing following closely to ASTM testing standards to design a 520 kip cell phone tower.

## **Extracurricular Activities**

Vietnamese Eucharistic Youth Society (VEYS), Garden Grove, CA  
Youth Leader

Sept 2012-Present

Prepared and led 3 activities for yearly camp retreats with more than 30 people participating

Weekly meetings to educate a group of 20 young teens to become fulfilled individuals

## **Technical:**

Vissim, Microstation, Inroads, AutoCad Civil 3D, Photoshop CS3-6, Microsoft Office, Google Drive