

# GENELLE PADERANGA

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## EDUCATION

### BACHELOR OF SCIENCE IN CIVIL ENGINEERING, GENERAL OPTION

California State Polytechnic University, Pomona (Cal Poly Pomona)

Expected Graduation Date:

May 2019

## WORK EXPERIENCE

### KOA CORPORATION, MONTEREY PARK

September 2018 - Present

*Engineering Intern*

- Prepare base maps for traffic signal plans using Autocad
- Perform field work in order to reflect accurate existing conditions on base maps

### CITY OF NEWPORT BEACH, PUBLIC WORKS AGENCY

May 2016 - August 2018

*Public Works Technical Aide, Traffic Division*

*RADAR Survey Certified as of April 2017*

- Reviewed traffic control plans and traffic impact analysis reports from consultants
- Produced work order exhibits using AutoCad and Adobe Acrobat
- Updated the City's sign and curb inventory using ArcMap

## CLUBS AND AFFILIATIONS

### AMERICAN SOCIETY OF CIVIL ENGINEERS STUDENT CHAPTER (CPP ASCE)

September 2015 - Present

*Vice President, Internal (2018)*

- Serve as Scheduler by reserving rooms and outdoor locations on campus for general meetings and events
- Oversee the mentorship program and plan events and activities that promote mentor and mentee interaction

*Secretary (2017)*

- Managed correspondence on behalf of the student chapter
- Conducted meeting minutes at officer meetings
- Collected and recorded all required content in order to produce the student chapter's annual report

*Publicity Chair (2016)*

- Updated and maintained the CPP ASCE student chapter website and various social media accounts
- Maintained a photographic record of chapter functions
- Produced flyers and promotional material for student chapter meetings and events

### CHI EPSILON MEMBER

April 2018 - Present

### ORANGE COUNTY TRAFFIC ENGINEERING COUNCIL (OCTEC)

June 2016 - Present

*Student Member*

## TECHNICAL PROJECTS

### ASCE CONCRETE CANOE

September 2017 - Present

*Technical Paper and Presentation Captain (2018)*

*General Member*

- Assisted with the construction and aesthetics of making a concrete canoe
- Compiled and formatted the technical paper using Adobe InDesign
- Designed the cover, header, and footer in relation to the theme of the canoe using Adobe Illustrator

### PACIFIC SOUTHWEST CONFERENCE (PSWC) 2018

April 2018

- Created layout and formatted display posters using Adobe InDesign for the Steel Bridge, Environmental, and Timber Strong Design-Build competition teams at PSWC