
RAVEN MATTHEW Q. RAMOS

Contact

(m) (626) 552-5307

(e) ravenmramos@gmail.com

Objective

Seeking an entry level position in Engineering to advance in skills and work ethics and to contribute to the company's success and mission statement.

Education

California State Polytechnic University, Pomona

B.S. in Civil Engineering, May 2020

Work Experience

Traffic Engineer Intern, *Transportation and Energy Solutions Inc.*; Ontario, CA — July 2018 - current

- Spearhead the traffic signal design and improvement projects within Los Angeles County:
 - Leffingwell Road, City of Whittier
 - Alameda Corridor, City of Lynwood
 - Woodruff Avenue, City Downey
- Preparation of traffic signal modification and utility plans based on Traffic Engineer's instructions following City and/or County standards.
- CAD drafting and designing of traffic signal, roadway lighting, interconnect design, signing and striping alignment design, and phase signal operations.
- Research on signal design types, traffic plan maintenance, striping and ITS plans.
- Preparation of proposals and other documents.

Land Development Internship, *Little Diversified Architectural Consulting*; Newport Beach, CA — June 2017 - September 2017

- Worked directly with internal engineers and landscape architects on a variety of projects.
 - Pasadena City College road improvement
 - Lazy Acres Market
- Responsible for performing site visits and presenting submittal plans to public works
- Assisted in preparing due diligence reports, preparing construction drawings; including hydrology and drainage reports.

Other Work Experience

Barista Lead, *Starbucks*; Pomona, CA — December 2015 - June 2018

- Receive orders and make coffee, tea, and other drinks to customer specifications
- Operate cash registers and credit card machines
- Field customer complaints or questions

Relevant Coursework/Skills

- Microsoft Office (Word, Excel)
- Bentley MicroStation V8i, InRoads
- AutoCAD
- PTV Vissim
- Locating cut and fill
- Estimating earthwork
- ArcGIS, Google Earth
- Familiar with Traffic Signal Plan Drafting Guide (Los Angeles County), CalTrans Standard Specifications (2015), and CA Manual on Uniform Traffic Control Devices

Additional Campus Involvement

- Filipino American Student Association member since 2015
 - Treasurer, 2017-2018
- Member of Institute of Traffic Engineers (ITE) since 2017