

BASHAR SUBEH, EIT

617 Ash Meadow Drive, Walnut, CA 91789 | (626) 226-8376 | bsubeh@cpp.edu
www.linkedin.com/in/basharsubeh

EDUCATION

California State Polytechnic University, Pomona

Civil Engineering, B.S., June 2017

- Courses Taken: Traffic Engineering, Highway Engineering, Structural Steel Design, Water Treatment Engineering, Hydraulic Engineering, Geotechnical Engineering, Engineering Law, Principles of Management, and Organizational Behavior

Engineer-in-Training License #159702

State of California

ACADEMIC PROJECTS

I-215 and Keller Road Interchange Senior Project (Sponsored by Caltrans)

Murrieta, CA

Project Manager

September 2016 – Present

- Led three teams, Geometrics, Traffic, and Environmental, to generate a Project Study Report (PSR) with 5 alternative interchanges including GADs with our recommendation based on the traffic analysis, cost-benefit analysis, and feasibility that will be submitted to Caltrans for approval and processing

EXPERIENCE

Inland Empire Utilities Agency

Chino, CA

Engineering Intern

January 2016 – October 2016

- Assisted two Senior Engineers in managing various projects ranging from Expansion of Wastewater Treatment Plants to Energy Efficiency Projects performing technical research, cost estimates, and compiling conformed set of plans and specs
- Wrote a technical memo and developed a schematic of the piping at the Solids Handling Facility in Regional Plant #2 explaining the feasibility of treating food waste to create a cleaner bio-gas
- Generated Scopes of Work, Requests for Proposals, Change Orders, Project Charters, and Project Management Plans
- Quickly gained familiarity with the agency's recycled water pipeline systems, wastewater treatment processes, and energy efficiency projects by visiting the agency's Wastewater Treatment Plants and analyzing plans, as-builts, and writing technical reports with my recommendations to management of the engineering department

Los Angeles County Metropolitan Transportation Authority

Los Angeles, CA

Highway Program Intern

January 2015 – January 2016

- Assisted the Senior Engineering Manager in overseeing 10 major highway construction projects totaling \$1.47 billion for the I-5 South Corridor and \$854 million for the I-5 North Corridor. Assisted a Project Manager in overseeing over 30 projects in various phases which include: Project Initiation, PA/ED, Right-of-Way, PS&E, and Construction
- Actively participated in weekly meetings with Metro staff, Caltrans' engineers, contractors, and consultants concerning the construction progress, scheduling, contract change orders, and funding; defending Metro's rationale for rejecting CCOs
- Read, reviewed, and screened contract change orders (CCOs) for the I-5 North and South HOV widening projects; determining merit for Metro's concurrence; assessing the status of the contingency balance and project budget by creating a checklist and database to keep track of the CCOs for each project
- Prepared and updated project schedules and submittals then addressed deficiencies with City Project Managers to ensure projects are moving on schedule and are in accordance with project scope

PROJECTS

Inland Empire Utilities Agency

- RP-1 and RP-5 Expansion Project PDR
- Montclair Diversion Structure Rehabilitation Project
- Wineville Recycled Water Pipeline Extension Project

Los Angeles County Metropolitan Transportation Authority

- I-5 North Corridor HOV Widening Projects
- I-5 South Corridor HOV Widening Projects

SKILLS

- Software experience in Primavera P6, Civil3D, MicroStation, Inroads, VISSIM, Synchro, SketchUp, SAP2000
- Trilingual - reading, writing and speaking proficiency in English, Spanish, and Arabic
- Skilled at active listening, speaking, service orientating, social perceptiveness, organizing, and time management
- Strong ability to diagnose, troubleshoot, and resolve challenging technical issues
- Ability to work in team and self-directed settings; welcome the opportunity to acquire new skills