

BASHAR SUBEH

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

EDUCATION

California State Polytechnic University; Pomona, CA (ABET Accredited)
Civil Engineering, B.S., June 2017

RELEVANT EXPERIENCE

Inland Empire Utilities Agency

Chino, CA

Engineering Intern

January 2016 – Present

- Assisted two Senior Engineers with various projects ranging from pre-design to construction.
- Developed a schematic of the piping at the Solids Handling Facility in Regional Plant #2 to determine the feasibility of treating food waste to create a cleaner bio-gas.
- Created Scopes of Work, Requests for Proposals (RFP's), Project Charters, Project Management Plans, and Construction 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 Recycling Plants and analyzing the plans and as-builts to prepare reports.

Los Angeles County Metropolitan Transportation Authority

Los Angeles, CA

Engineering and Construction Management | Highway Programs Intern

June 2015 – January 2016

- Assisted 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.
- Actively participated in weekly meetings with Metro staff, Caltrans' engineers, contractors, and consultants concerning the construction progress, scheduling, contract change orders, and funding.
- Visited construction sites weekly to inspect the progress of the work completed for each contract change order.
- 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.
- Reviewed and screened invoices for the I-5 North and South HOV widening projects to assess adherence to the plans and specifications.

Los Angeles County Metropolitan Transportation Authority

Los Angeles, CA

Project Management | Highway Programs Intern

January 2015 – June 2015

- Assisted Project Manager in overseeing over 30 projects in various phases which include; Project Initiation, Project Approval/Environmental Document, Right-of-Way, Plans, Specifications, Estimates, Construction, and Construction Closeout.
- 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.
- Created Funding Agreements for Measure R Highway Improvement Projects for the Arroyo-Verdugo and South Bay Sub-regions.
- Conducted audits for two projects totaling \$30,000 and \$40,000 respectively.
- Worked closely with the California Department of Transportation (Caltrans), the Arroyo-Verdugo Sub-region, and the South Bay Cities Council of Governments (SBCCOG) to ensure projects are moving on schedule, funds are being allocated in the right places, and that funding is available to continue highway improvement.

MSA West

Los Angeles, CA

President

June 2015 – June 2016

- Led the statewide student run non-profit 501(c)(3) organization's projects and events that serves over 3,000 students from 33 different public and private universities.
- Developed relationships with key figures in the State of California along with other non-profit organizations.
- Oversaw the planning and the implementation of resource centers at UCLA and UC Berkeley.
- Coordinated with the Strategic Planning Committee to discuss and assess the non-profit organization's short and long term goals.

KEY SKILLS

- Software experience in Primavera P6, AutoCAD, MicroStation V8i, Water CAD, Inroads, MatLab, Visual Basic, and Microsoft Office
- Trilingual - reading, writing and speaking proficiency in Arabic, English and Spanish
- 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
- Experienced in lab work from previous work experience, university engineering and science classes