

Jose Gabriel Jimenez Jr., E.I.T.

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OBJECTIVE

- Seeking an internship in Civil Engineering, Structural Engineering, Construction Management or related fields for the summer of 2014

EDUCATION

University of California, Irvine June 2014

Bachelor of Science in Civil Engineering GPA: 3.707

Engineer in Training Lic. 149380

Minor in Management

SKILLS

AutoCAD Civil 3D, AutoCAD 2010, VBridge, VBent, SAP 2000, Matlab, and Python

- Intermediate Proficiency

Spanish

- Native Proficiency

Relevant Coursework: Intro to Material Science, Mechanics of Materials, Structural Analysis, Concrete Design, Soil Mechanics, Fluid Mechanics, Water Resources Engineering, Environmental Processes, Transportation Systems I: Analysis and Design, Steel Design, Indeterminate Structures, Foundation Design

EXPERIENCE

City & County of San Francisco Department of Public Works – *San Francisco, CA*

Construction Management Intern *June 2013 – September 2013*

- **Inspected** the replacement of VCP for the sewage system on various city projects. Inspected the replacement of concrete base, asphalt, and ADA curb ramps on various city projects.
- **Collaborated** with inspectors, engineers, and contractors to determine the most efficient way to complete pavement and sewer renovation projects.

Pacific Earthquake Engineering Research Institute – *Seattle, WA*

University of Washington

Research Intern *June 2012 – August 2012*

- **Studied** the bond characteristics of pre-stressed epoxy coated and uncoated strand in grout
- **Collaborated** with professors Marc O. Eberhard and John F. Stanton to publish a technical paper on [epoxy-coated strand's](#) bonding characteristics.

ACTIVITIES

American Society of Civil Engineers – *Irvine, CA*

September 2010 – Present

President

April 2013 – Present

- **Led** a group of four student board members and twelve cabinet members in event planning such as guest speaker events, social and sports events, and professional development events.
- **Collaborated** with a group of seven students in a committee during the summer of 2013 to plan and organize the first [CEE Career Fair at UCI](#) hosted on 10/10/13. Eleven companies registered and over 200 students attended.

California Alliance for Minority Participation

September 2011 – Present

Student Tutor

- **Mentored and tutored** five to six undergraduate students in Math and Science related course work for four hours a week and held a finals review session at the end of each quarter.

Tau Beta Pi Honor Society – *Irvine, CA*

June 2012 – Present

Treasurer

February 2013 – Present

- **Advise** group of 5 executive board members on how to effectively manage the club's finances.

Pacific Earthquake Engineering Research Institute – *Berkeley, CA*

October 2012

- **Presented** summer earthquake engineering research results at the annual PEER conference
- **Collaborated** with several practicing engineers, university faculty members, and fellow researchers

Society for the Advancement of Chicanos and Native Americans (SACNAS) – *Seattle, WA*

October 2012

- **Presented** summer earthquake engineering research for PEER at the 2012 SACNAS conference
- **Collaborated** with over a dozen engineers and scientists about earthquake engineering research
- **Attended** several public speaking and career development workshops aimed to improve networking skills