

Hannah Squier

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Berkeley, CA

Experience

Carollo Engineers, Engineering Intern, Walnut Creek, CA May-Aug 2014

- Designed pipe alignment for the Pajaro Valley recycled water expansion project
- Compiled project bids and cost estimates for priority projects
- Reviewed engineering drawings for submittal

Los Angeles County Metropolitan Transit Agency, Planning Analyst Intern, LA, CA May-Aug 2013

- Wrote technical environmental documents for LAX Metro Connector project
- Created Gantt chart schedule, resource, and cost estimation on Microsoft Project for line designation transition project
- Surveyed, photographed, and mapped rail stations to identify ways to ease intermodal transfers

Santa Monica Fire Department, Fire and Life Safety Intern, Santa Monica CA May-Aug 2012

- Consulted on safety aspects related to LA Metro light rail extension
- Supported operations for the construction of Santa Monica city yards and seismic retrofit of fire station
- Presented on articles, environmental impact reports, and fire codes
- Surveyed and photographed work sites

Institute for the Study of Societal Issues, Research Apprentice, UC Berkeley, CA May-Aug 2012

- Analyzed scholarly technical works regarding transportation safety on Native American reservations
- Submitted annotated bibliography and literature review

Education

University of California, Berkeley Aug 2011-May 2015

- B.S in Civil and Environmental Engineering
- Current GPA: 3.61
- Expected graduation date: May 2015

Exchange Program: National University of Singapore Jan-May 2014

Online Course Work:

- Intro to Computer Science, Object Oriented Programming, Web Development (Udacity)

Skills

- | | | |
|-----------------|----------|---------------------|
| • Python | • HTML | • CSS |
| • Maptek I-Site | • MATLAB | • Photoshop |
| • InDesign | • LIDAR | • Microsoft Project |

Activities and Honors

- Officer of Chi Epsilon, National Civil Engineering Honor Society
- Member of Cal Women's Ultimate Frisbee Team
- Contributing Author, Berkeley Urban Planning Journal
- Elementary School Music Tutor, The Music Connection