

Allison Richter

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OBJECTIVE

My objective is to utilize my strong work ethic, along with a desire to learn, so that I can contribute to the success of a broader team. I desire to gain greater workplace experience in a professional engineering environment, and learn from projects focused on environmental engineering, water resource engineering, and environmental sustainability.

EDUCATION

California Polytechnic University, Pomona College of Engineering, Pomona CA

Major: Bachelor of Science, Civil Engineering, emphasis in Environmental Science, Expected May 2021

RELEVANT EXPERIENCE

Griffith Company- Underground Division, Brea, California

Jun 2020-Aug 2020

Cost Estimating Intern

- Created budgets for outgoing project bids
- Assisted with T&M completion at ongoing projects
- Worked alongside project managers at ongoing project sites

CBRE- Facilities Management, Irvine, California

Jun 2019-Aug 2019

Facilities Intern

- Collaborated with a team to complete projects for Broadcom on a global account, managing assets for three different properties
- Communicated with several account branches to complete projects
- Helped implement a new program into the workplace, increasing overall efficiency

Steel Bridge Competition Team, California Polytechnic University, Pomona. Pomona CA

Safety Captain

Aug 2019-Present

- Leader in fabrication lab, ensures safe practices during use of lab equipment
- Oversee student members in the fabrication lab, and instruct/advise safe lab practices

Publicity Chair

Jan. 2019-May 2019

- Took photos for the club, managed the website, created posters and fliers advertising the mission and events
- Promoted Steel Bridge in multiple on-campus club fairs, encouraging student participation

Fabrication Team Member

Sep. 2018-Present

- Collaborated with a team of students to construct a bridge out of steel, using teamwork and leadership skills in the fabrication lab
- Learned practical skills in the lab, such as tig welding

Environmental Protection Agency RainWorks Challenge, California Polytechnic University, Pomona.

Co-Author of Research Paper

Sep. 2019-Dec. 2019

- Working with a team to redesign a master plan of the Cal Poly Pomona campus that meets EPA guidelines, highlighting environmental and economic benefits of green infrastructure

California Water Environment Association- American Water Works Association, California Polytechnic University, Pomona. Pomona CA

CWEA-AWWA Club Member

Sep. 2019-Present

- Participated in multiple on-campus events with the student chapter

ACHIEVEMENTS/AWARDS:

Girl Scout Gold Award

Sep. 2014-Jun. 2015

- Created instructional videos demonstrating how to use and implement tablets into classrooms
- Lead instructional workshops held for incoming high school students alongside faculty

SPECIALIZED SKILLS:

Programs: Microstation, Civil 3D, AutoCAD, PowerPoint, Excel, Outlook, Microsoft Word

Operating Systems: Windows XP, Windows 7, Mac OS 9

