

Harrison Lane

I am a determined civil engineering student at Cal Poly San Luis Obispo striving to obtain an internship in order to give insight and assist in the development and success of future projects.

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PROJECTS

Pacific Southwest Symposium — Surveying Team

March 2022

- Competed against 8 different ASCE student chapters in a ASCE UESI Surveying Competition
- Attained professional experience through numerous leadership and interpersonal workshops
- Connected with industry leaders and judges

Crash Bumper Testing — Engineering Dynamics

February 2022

- Fabricated toothpick bumper using design knowledge and drafting techniques
- Utilized industry-grade equipment while directing laboratory testing with associates
- Developed and presented engineering analysis of acquired data

VOLUNTEER AND COMMUNITY EXPERIENCE

University of California, Irvine Medical Center

June 2019 - August 2019

- Accepted into selective program after application and background evaluations
- Assisted with patient care and dispatch
- Facilitated transportation of samples to appropriate laboratory processing departments
- Acquired professional experience through collaboration with various medical experts

EDUCATION

Cal Poly San Luis Obispo, San Luis Obispo — B.S. Civil Engineering

Gpa: 3.0

September 2020 - June 2024

Yorba Linda High School, Yorba Linda — High School Diploma

August 2016 - June 2020

TECHNICAL SKILLS

AutoCad

Civil 3D

Microsoft Excel

Microsoft Word

Communication

Problem Solving

RELEVANT COURSEWORK

Structural Engineering

Computer Aided Drafting in Civil Engineering

Design Principles in Civil Engineering

Mechanics of Materials

Programming Applications in Engineering

ACTIVITIES

American Society of Civil Engineers (ASCE) - Cal Poly Chapter

Cal Poly Steel Bridge

Cal Poly Golf Club

Cal Poly Climbing Club