

Engineering Immersion Program (E-IP)



Engineering Disc

WORK H

9 Saturday Afternoons: March 8th to May 3rd

2 - 5PM PST **LOCATION: ZOOM VIRTUAL CLASSROOM**

Are you interested in exploring your opportunities in engineering during college and in a career? -E-IP is a way to learn from those inside the world of Engineering!

 Geotechnical & Environment April of 2019 FDH Infrastructure Services Interested? g design team that is designing a susp-round on. The engineering team designed e ceiling by steel rods, but the fabrication comp-or walk-way on the same box beam support as the of the second-floor walk-way doubled the load on the

More Info & the Application are at www.impactinternships.org/eip **Application Deadline:** Saturday, March 1st



Utilizing a wide array of subjects and tools, Engineers have built a diverse array of products, systems and structures that have changed every sector of our society. Over the course of 9 Saturday afternoons in Spring 2025, high school students will learn about their future opportunities throughout the Engineering field as it relates to an education, a career and developing innovative products that can have a positive impact on our surrounding world. Students will hear presentations and discussions from professionals working in the engineering field. We will explore engineering sectors such as bioengineering, chemical engineering, civil engineering and computer engineering, as well as the operations of running an engineering related business. Students will also experience the field firsthand by working on a small, facilitated group project related to engineering design, product development and user experience. E-IP will be a fun and transformative way for high school students to learn more about their future opportunities in STEM and engineering this Spring!

- Engage during talks from working professionals such as a Data Engineer, Mechanical Engineer, Industrial Engineer and Civil Engineer about their Engineer related careers
- Prepare for college admissions as well as career options & pathways in our program facilitated workshops
- Work collaboratively on a small team project where students will experience how real world professionals use engineering to solve problems and cultivate solutions
- Learn more about your potential career opportunities to make a positive impact on the world around you using Engineering