

Engineering Immersion Program (E-IP)



9 Saturday Afternoons:
Oct 5th to Nov 30th

(1 - 4PM OR 4 - 7PM 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!

Interested?

More Info & the Application are at
www.impactinternships.org/eip

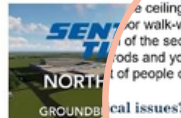
Application Deadline:

Saturday, September 28th



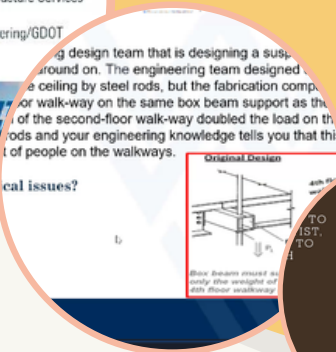
WORK HISTORY

- Geotechnical & Environmental April of 2019
- Nova Engineering
- FDH Infrastructure Services
- Port Engineering/GDOT



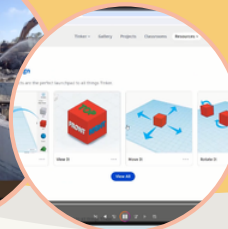
SENTINEL NORTH GROUNDWATER

GROUNDWATER issues?



Original Design

Box beams should only support the weight of the floor slab



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 Fall 2024, 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 Fall!

- **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**