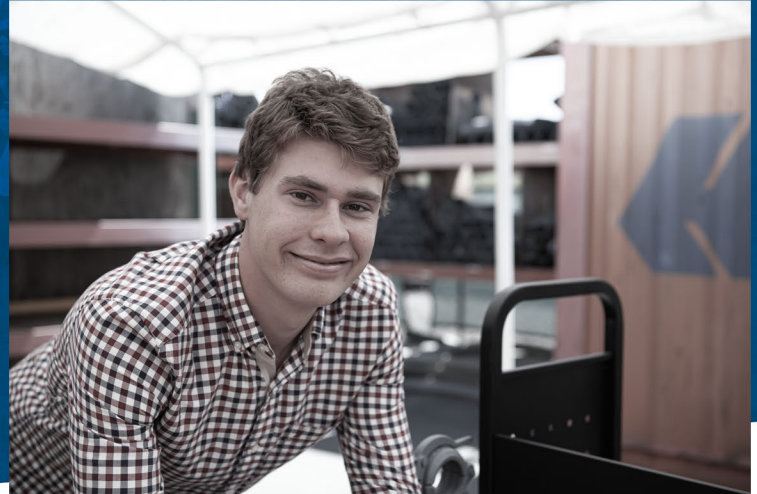


Anders Bjork, Mechanical Engineering Major

Junior: Cal Poly, San Luis Obispo

Internship Focus: Mobile Home Park Utility Upgrade Program



What projects are you currently working on?

I'm currently working on a mobile home park electrical materials list, creating granular packages that will make it easier for engineers to plan sites and for project managers (PMs) to price and place orders. I'm also working on a simple cost-to-complete invoice tracker. My job is to organize and section information into an easy-to-use, updatable system, using software to do the heavy lifting.

What's something new you have learned so far?

I've enjoyed learning about the time value of money through the Intern Mini-MBA program. Coming from an engineering background this has given me a deeper understanding of the business world, and how important financials and accounting are to all aspects of any company. This internship has also helped me get familiar with processes and components behind construction projects. Seeing how vital it is to engineer a product for safety, longevity and easy maintenance was one of the biggest things I have learned here at Charge so far.

Does any particular experience stand out to you?

One highlight for me was definitely going to visit a jobsite with Brad Mitchell, the Program Manager for VPI. I was impressed with the team, who bored a 600' long section smoothly. This was an amazing experience considering the internship was moved virtually. I was grateful for the chance to see all the work at the front lines that makes these projects successful.

What skills/experience do you hope to gain by the end of your internship?

I hope to learn how engineered systems are constructed in the field. The emphasis Charge puts on construction by design attracted me to this internship, and has given me the opportunity to see how products are engineered, as well as how, where and why materials are used and purchased. This will help gain a better understanding of the way systems are constructed, maintained, and operated and become a better engineer.

What do you see yourself doing in the future?

I hope to work on green energy projects that use similar technology and construction techniques as Charge does. I enjoy being involved on the sites and working with other people to brainstorm and come up with the best possible solutions for the project at hand.

How has Charge helped ease your transition from an in-person to virtual internship?

Everyone at Charge has been friendly and approachable, which makes it easier to go virtual. They make it a priority to get to know the interns on a personal level, and that really made me feel like I was part of the team. Frank O'Connell, my mentor, is extremely dedicated and assigns tasks that give me a broader understanding of the work. It has helped me find the importance and meaning in the work I'm assigned. Charles Jones in IT has also been a huge part of my success.