

Kyle Hammer

School: Cal Poly

Major: Mechanical Engineering

Entering: Senior year

Internship: Operations

What projects are you currently working on?

I have mostly been working with the Mission/East Bay division of Veteran Power Infrastructure (VPI), assisting project managers and project engineers with streamlining project document assembly and helping transition the project database to Smartsheets. I am also managing materials for the EPC pole replacement program. Additionally, I am helping to update the Charge Project Lifecycle Manual. Finally, I am still working on my intern project to present lessons learned for the Tallyho (Aldyl-A) job to the senior leadership team.

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

I hope to gain a good understanding of the underground utility construction industry and how the company operates from top to bottom. I hope to also get some experience with the field engineers to learn about project drawings and how plans are implemented and changed. I also want to see the engineering side and learn what goes into making design decisions for utility poles and circuit maps.



What is something new you have learned so far?

I've seen firsthand the installation of both open trench and boring jobs. I have worked with most aspects of VPI projects and am getting a good overall understanding of why each documentation is necessary. I've also been able to get good understanding of the pole replacement program, and have learned the pros and cons for both overhead and underground electric and what plays into the decision-making process for choosing each.

What are your goals after this internship ?

After this summer I'm starting my senior year at Cal Poly. This internship helped me understand the project management side of engineering and by working with PM's in VPI I learned a lot about managing the materials and how to effectively communicate with everyone involved in each project. I have learned the most by talking to employees about what they do and why they do it. I haven't decided which industry I will be working in after graduation, but regardless I am interested in management including both the engineering and business side and hope to be a successful lead on projects someday.