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CM 462

Senior Project Reflection

When I was a freshman, I felt that senior project would be one of the most stressful and difficult projects I'd ever have to go through due to having no idea what it would entail, what I wanted to do, and the fact that it is a collegiate level quarter-plus long project. It really made me nervous to think about it. However, once I finally was enrolled in CM 460, Senior Project Methodology, I started to learn that the senior project process was not going to be as difficult as I had originally thought. I wanted to do a project-based senior project as opposed to research because research would not be as fun for me and ultimately would be more difficult. By the end of CM 460, I had a rough idea of how I wanted to do my senior project, Implementing PlanGrid into Cal Poly's Construction Management Curriculum: Learn by Doing, but knew there was going to be some time to really develop it.

I decided to use Tom Kommer as my SME (subject matter expert) because he was my professor for jobsite construction (CM 413) and that was the course I felt was best fit for starting to incorporate PlanGrid. I talked to him about my ideas and we put together a plan for the quarter to complete the project. I started out with a survey of construction companies to learn which software they used and their thoughts on if Cal Poly's should teach both Procore and PlanGrid and to what level of exposure. After the survey was sent out, I started planning the introduction lab with the help of my SME, Tom, and Jeremy Wallin from PlanGrid. My in-class lab taught the jobsite students a demonstration of PlanGrid and then they were tasked with a few hands-on assignments. Overall, I felt that my senior project went very smooth and was much easier than I thought it was going to be.