

Cal Poly – Construction Management Senior Project – Student Evaluation Form

Instructions: In addition to your one-page single spaced summary reflection paper, please fill out this student evaluation form so we can better format, implement, and execute the senior project goals and objectives.

Student Name: Dane Clemensen
Project Type: Project-Based...Educational
Project Title: Integration of PlanGrid into Cal Poly's CM Curriculum: Learn by Doing

1. How did you come to choose the project and project type ended-up with explained in such a way that future students could benefit?

I chose this project considering that Cal Poly only teaches Procore in the CM curriculum, when in reality, PlanGrid is another major document control/construction management software used by construction companies. My goal was to have students learn both software to become more well-rounded assets for the companies they will be interning and working full-time for.

2. What challenges/obstacles did you have to overcome on this project that other students might learn from?

I had to learn how to use PlanGrid myself before I could even teach it to other students, and I did so by watching tutorials and YouTube videos. I also had to get an extended educational trial license for myself to give myself enough time to learn PlanGrid and plan the introduction lab.

3. Approximately how many person-hours did you spend on your senior project (not including the CM461 course)?

Between CM 460, CM 462, personal time planning and studying, I definitely spent over 100 hours on my senior project.

4. What instructions or advice that you received did you find most helpful in navigating your senior project?

Not procrastinating on this project and finding your important contacts before you start your project is the key to success as well as choosing an SME that is best fit for you and your project.

5. What instructions or advice that you did NOT receive (or should have been emphasized more) would you have found to be helpful in navigating your senior project?

I would have liked to have learned about project-based projects in CM 460 a little more compared to primarily focusing on research-based projects. It would have also been beneficial to learn about the interdisciplinary and entrepreneurial projects as well.

6. How satisfied are you with the “Senior Project Experience” you received (1 – 10) and why?

I am very pleased with my senior project experience, probably 9/10, because I accomplished my goals of getting the ball rolling with getting PlanGrid implemented into the curriculum.

7. How might the content in the CM460 class be change to better support moving forward with CM462 and the rest of your senior project?

As stated before, I think it is primarily focused on research-based projects and doesn't really help students get a great grasp for project-based, interdisciplinary, and entrepreneurial projects.

8. How might the SPD's (Senior Project Director's) role be improved to better support your senior project efforts?

He is spread very thin and is the over-seer of all CM senior projects. Maybe another senior project director should be added as well to take off some of the load so that each SPD can better focus in on each student's senior project.

9. How might the SME's (Subject Matter Expert's) role be improved to better support your senior project efforts?

I was very pleased with my SME and his role. We met once per week and discussed what needed to be done. We also communicated via text and email when necessary.

10. Any advice you would give future CM students in going through this process?

Start your project as early as possible, communicate with your SME, and ask for help when needed. Do not procrastinate. I usually procrastinate on assignments and projects and did not my senior project and it was one of the easiest and most exciting projects I have ever completed.