

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: Karl Heuchert

Project Type: Interdisciplinary Project Based

Project Title: Cal Poly Preschool Learning Lab Music Garden Design

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 choose the project as The American Institute of Architecture Students, Freedom by Design reached out to the Construction Management Department searching for a CM student to work with them to design and construct a “music garden” for the Cal Poly Preschool Learning Lab. Working on an interdisciplinary project allowed me to experience the design side of things that helped me to better understand how construction documents were developed.
2. What challenges/obstacles did you have to overcome on this project that other students might learn from?

The biggest challenge for this project was obtaining a permit for the project. I did not anticipate the permitting process to take so long. The advice I would give to other students would be to account for the permitting process and to know that you may have to submit for a permit multiple times, based on the feedback from the first submission.
3. Approximately how many person-hours did you spend on your senior project (not including the CM461 course)?

I worked approximately 90 hours over the course of two quarters.
4. What instructions or advice that you received did you find most helpful in navigating your senior project?

The advice that I receive that I found most helpful during my senior project was just to start with what you know and make adjustments based off of that.
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?

One piece of advice that I did not receive, that could have been more helpful was knowing what exactly was needed in order to obtain building permits for our project.
6. How satisfied are you with the “Senior Project Experience” you received (1 – 10) and why?

Overall, I was very satisfied with the “Senior Project Experience” and would rate it a 9/10. I thought there were very clear instructions on what needed to be accomplished and how it should be documented.

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?

For me personally, because I did a project-based project, I felt that there was lacking information on how to properly write a project base project report.

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

I thought the SPD’s role was very effective and don’t have any suggestions on how to improve this role.

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

I thought my SME could have provided a little more support on the design side, as some more input could have been helpful.

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

Start earlier than you think and plan to finish earlier than you think.