

Bathroom Remodel for Son Care Foundation Inc.

Tae Hun Kwak | tkwak@calpoly.edu | (662) 801-0634

Total Cost: \$2,343.2



The purpose of this paper is to provide insight into the process of remodeling a 42 SF bathroom for Son Care Foundation, Inc. The initial scope included the removal of an existing fiberglass bathtub, plumbing work, drywall installation, mudding, drywall texturing, new flooring, a new toilet, and a new sink. During construction, the owner requested that I add paint, an ADA-compliant sink, a new lighting fixture, a new vinyl baseboard, a new mirror, a new cabinet, new door trim, and new door hardware as part of my scope. I created a site logistics plan that illustrated key elements before construction commenced. I also developed a schedule with an expected completion date of July 23, 2021, but the actual completion date was August 27, 2021. It took 39 working days to complete the bathroom remodel, and the total cost for Son Care Foundation was \$2,343.2. Multiple changes and additions, such as the owner's decision to use an ADA-compliant sink, delayed the project by 15 working days. Son Care Foundation already had many of the tools and materials needed for the remodeling, which reduced the overall cost. I used what I learned in class to solve problems during the remodel.

Key Words: Remodel, Bathroom, Son Care Foundation, Drywall, Plumbing

Duration: 2 Months



Conclusion

Overall, the bathroom remodel was beneficial to me and Son Care Foundation. This experience taught me that thinking on my feet is crucial, next to planning and communication. Dillon and the staff were very friendly and grateful for my contributions. I plan to use the information and techniques that I learned from this remodel in the future as a project engineer. I think that the subjects taught in the construction management classes at California Polytechnic State University contributed to the success of the remodel. The courses in construction management gave me the mindset and resources to solve problems. One of the initial goals was to make the bathroom ADA-compliant, but it required the toilet flange to be a move that may be beyond a student's capabilities. Therefore, there is no more work for the bathroom, but there are other projects at Son Care Foundation that future construction management students can do.

