



Eagle Scout Celebration Week | February 22-27, 2021
Eagle Scout Service Project Description
William Starnes

My eagle scout project composed of a kiosk, 14 signs, and 2 benches. It was all given to the Shrine of St. Rita in the Desert catholic church. This specific shrine is one of the oldest buildings in the city of Vail, Az. Because of the age of the building, they wanted a kiosk to display some historical information on the shrine so people will know its significance. The signs were to label all their buildings on the church campus. The two benches were to replace the old creaky ones that no one could sit in. The entirety of the project was done to fit in with ADA standards so all people could have the pleasure of viewing the kiosk as well as sitting in the benches with ease.

Completing this project was no easy task, because of COVID-19 no fundraising could be done so instead I went to different Home Depot's to see if they were willing to donate supplies to the project, to my surprise they agreed. I managed to obtain around \$1,400 worth in materials needed for this project, from various Home Depots. To construct everything, we used a friend of the troop's workshop. He had a massive workshop with every tool we could ever ask for. As well as the knowledge to guide and teach myself and the other scouts and adults who would help me in my project.

The entire project besides the signs were made from redwood for its strength, stability, and resistance to termites. The signs were made from pine but was painted with an outdoor paint to make them resistance to the elements. The signs were made with a router and this was the most time-consuming part of the project, each sign took around 30-35 minutes to make due to the router being handheld. The kiosk in addition difficult to complete, we had to overcome many obstacles such as flaws in the design, last minute changes as well as welding. The doors of the kiosk were welded together making a metal frame with a piece of plexiglass forming a clear metal door. We chose to go the metal route due to the sturdiness of metal when compared with a wood door. The benches were simple to construct and only took about 2-3 days of work.





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I could not have done my project alone, many scouts, adults, home depot managers, and the beneficiary really helped. Either by working/ building, offering guidance and or donating materials. I am very thankful for their generous input to this project. Especially to Mr. Dabney who donated the use of his shop, tools, and time for this project if it were not for this, I do not think this project would have been completed.

What I hoped to accomplish with this project was to leave a lasting mark in my community. This kiosk will serve the purpose of informing people about the historical significance of the shrine and the surrounding areas for many years to come. This project I hope will inspire many other eagles aspiring boy scouts giving them inspiration, ideas, and motivation to make the rank of eagle.

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