

# Hope's Village of SLO Charging Cabinet

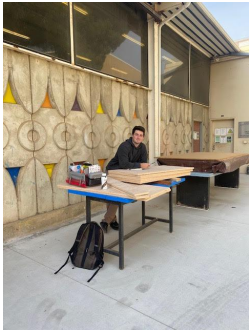
## Abstract

This paper will uncover the steps the students took to provide Hope's Village of SLO with a new charging cabinet. Hope's Village of SLO is a local non profit that provides support for the central coast homeless community. Becky Jorgensen, who leads the organization, reached out to the students expressing her want for a new cabinet that people could use to charge their phones and tablets. The students then conceptualized the design with the help of an architecture student, applied for an received funding from the Alliance Group, purchased all materials and built the cabinet. This paper will walk you through the steps the students took as well as the steps to build the cabinet in the event this senior project is repeated.



## Steps to Build

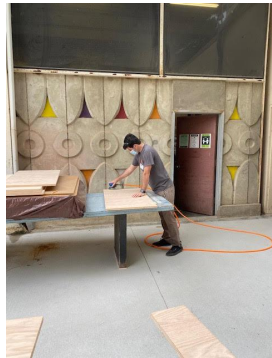
1. Procure Materials



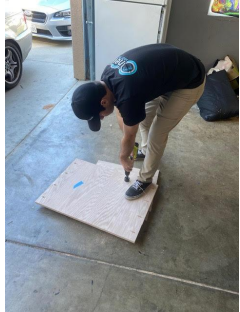
2. Rough and Finish Cut Wood



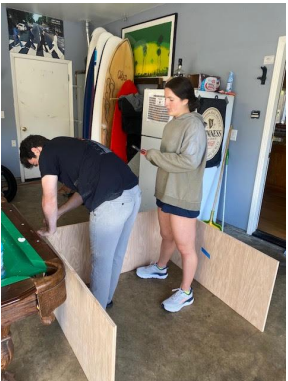
3. Sand Wood



4. Drill Pocket and Cord Holes



5. Screw Cabinet Sides and Shelves Together



6. Apply Edge Banding



7. Fasten Wheels to the Bottom



8. Apply 2 Coats of Stain to the Cabinet

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