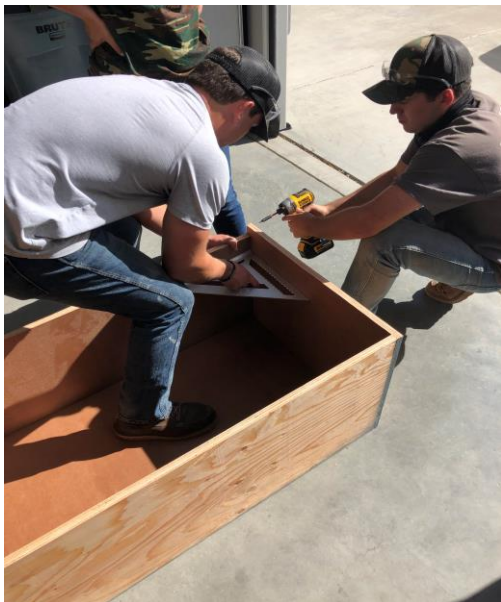


# SLO Botanical Garden Amphitheater Benches

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The San Luis Obispo Botanical Garden is an outdoor area where people often gather for events such as weddings or just simply for a casual stroll through nice scenery. There were 6 students, including myself, who teamed up to complete this project where we divided into two sub-teams, one design team and one construction team. Since I was assigned to be the team captain but was placed on the construction team, I will touch a little bit on the design process since I was involved with overseeing this aspect but focus mainly on the actual construction of the benches. This project went through several challenges at each stage of the process, from figuring out a design that the owner liked that we could build to figuring out the site logistics and how we would construct the benches. This was a very valuable experience with a lot of lessons learned such as coming up with construction drawings of our design, how important it is to know who the best person to reach out to is, and even how to operate a concrete truck with no previous experience in tight work areas.



Kyler and I building the formwork boxes



Getting hoist set for the first bench to deliver

**Key Words:** Benches, Wood, Concrete, Formwork, Rebar



Getting the formwork laid out properly the morning of our pour day before the concrete truck showed up.



Our team enjoying the comfortable seating of the benches after a long day of transportation and install.



The finished product after our concrete pour and attaching the Trex decking to the concrete.