



Platforms

The platform assignment requires my group to assemble two types of platforms. One platform is held up by a few braces and one that has grooves that will be supported by legs. The groups started with finding the parallel lines on the shop floor to make sure the platform is placed in a perpendicular direction. This took some time for our group because we were not sure where to start. After taking a chalk line and marking where the platform will lay we took the brace and placed them in the correct location then screwed it to the shop floor. We then each took a platform and used shims for spacing then screwed the platforms down to the brace. The platform with grooves for the legs was taken and flipped upside down so the surface was on the floor and then the legs were fitted into the slot of the platforms and next was blotted in place using a ratchet. Then the platform was flipped right side up. We were informed that both techniques of assembling a platform have pros and cons. For the platform with legs, some methods can be used to make joining multiple platforms together easier but that can be more expensive. There are also ways to avoid crawling under the platforms to attach all and that would be cutting a hole at the top of curtain platforms to be able to reach the frames. Also using this platform to create a wide stage would require more stagehands to assist. It's wiser to have a partner to help flip multiple platforms together because the weight may be too much for just one person. For the bracing platform, it is lighter compared to the other more manageable for set up. In the summer of 2021, I will be stage managing a backyard concert that is heavily backed by streaming. For this event, my team and I would like to build a stage. With the knowledge, I now have from this project I know what stage is best along with a refresher on how to assemble platforms.