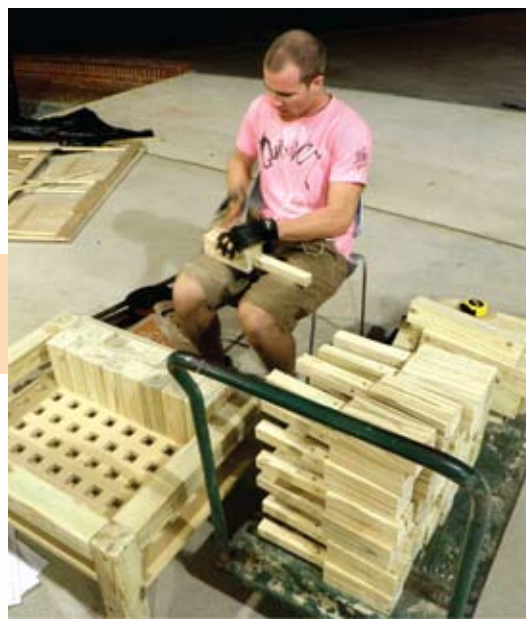


# Furniture Design

Before we built our final model we were required to build a full scale prototype to test our dimensions, craftsmanship, and ideas to make sure that everything would work and fit as it should. After many discussions with my class and professor we decided that springs would be too heavy and too difficult to acquire, so I changed my design to incorporate bungee cords which are a lighter, cheaper, and a more readily accessible item.

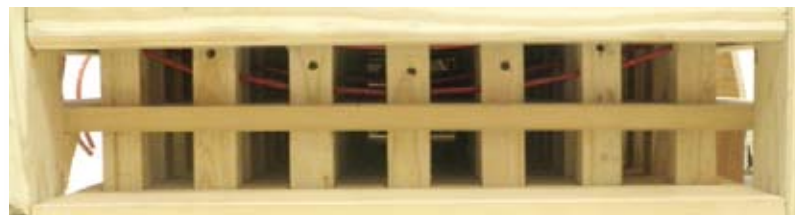
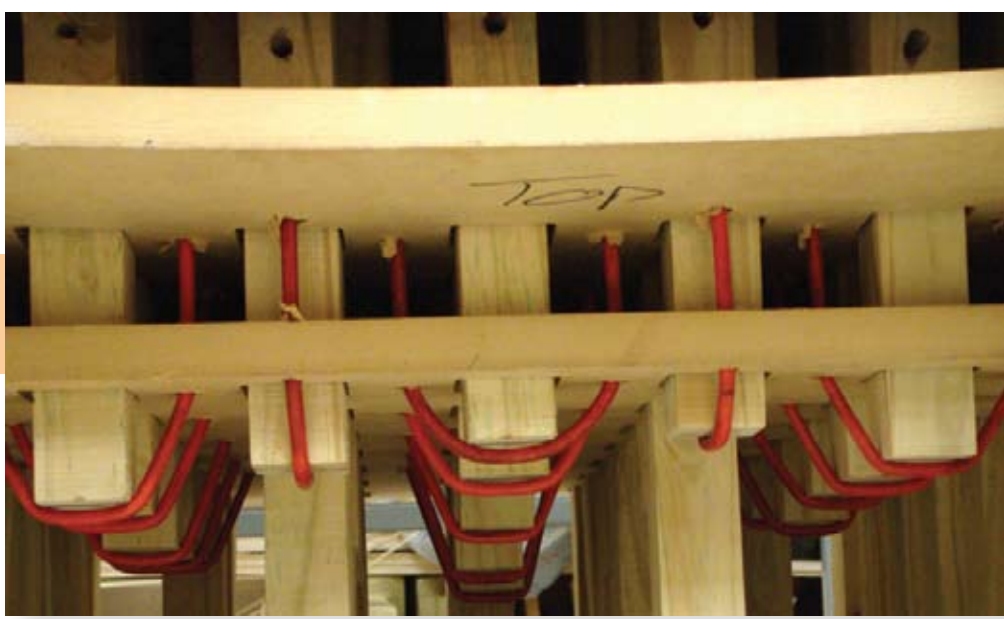


## Construction Process



# Full Scale Mockup

After the model was completed it was tested by my classmates and professors and we decided two things needed to be changed. First, the bungee cord should not run through all the posts, as seen in top right photos, but rather each post should have its own indepent suspention, as seen in top center picture. Second, the grid should not be 9x9 posts, but rather 7x7 posts.



## Testing and Peer Review

