

Wednesday Challenge Form

Group Members: Sona, Andrew H., and Lucas H.

Problem Statement: Design a unique letter “E” on Sketch Up that will be given to an unknown team to build manually. The winning teams will be the ones with the closest manual construction to the Sketch Up model.

Approach: My team decided to construct our letter E on Sketch Up very simply with specific dimensions. Additionally, we made the “E” without any designs on it to maximize our chances of the team receiving our “E” making it manually in the most successful way so that they and my team would be able to win. We cut another team’s “E” manually as well based on their Sketch Up model.

Solution: The winning team received a score of 13/16”.

Lessons Learned: Perform more careful measurements and cut more slowly.