

Wednesday Challenge Form

9/14/2016

Group Members: Keilah's group

Problem Statement: A block of wood that has a length greater than 2 inches needs to be cut down to exactly two inches without the use of power tools.

Approach: Keilah did a great job explaining to us the ways of using a hand saw, so we cut the majority of the wood greater than 2 inches off. With the remaining $\frac{1}{4}$ inch of plywood remaining, we sanded it off, careful not to apply too much pressure so we didn't go under the 2 inch mark.

Solution: Although I don't know the exact number we ended with, I do know that our measurements were consistent

Lessons Learned: Precision is everything when one is trying to construct something with Engineering practices.