Round 4 | 2 Groups of 8 | Fabrication |5 weeks

The final stage of this process will be divided into two phases, the planning phase and assembly phase. We have the goal of completing the planning phase before Thanksgiving break, so that when we return it is production mode. Make this final push to get the stage 1 documents complete so that the assembly can be FUN!

Deliverables Stage 1|2 weeks| Due Nov16

Construction Documents

These are detailed plans that show dimensions and assemblies. Actual construction documents are outside the scope of this class, however we will let a detailed rhino model serve as the construction documents. This should be modeled *exactly* as the project will be assembled. One of the key benefits from the next review is the ability to look at the model and offer practical criticism on assembly methods.

Finalized Model

This model should look *exactly* as your final object will look, just smaller. Do your best to use the actual materials, or materials that look close to the actual materials at the determined scale. This will serve as a way to bring in advice from those who do not use 3d CAD on a regular basis, and it will force you to prove that this idea actually stands up. For example, you can learn how to sequence assembly from building a physical model.

Group Contract

This includes a name for your group, the names of the members, a short (2 -4 sentence) bio for each member. The contract also outlines the individual roles for each member, including expectations, contributions, and specialties. The final section of the contract will include estimated labor costs and estimated material costs. These costs should be estimated by task, and should include the time spent on this stage of the project. You should figure on paying yourselves somewhere between $15-$30 per hour depending on your proficiency with the task.

Deliverables Stage 2 | 5 Weeks | Due December 14

Final built object installed and ready for review.

Druid Hill 10:00 am to 11:00 am
Mount Royal 1:00 pm to 2:00 pm