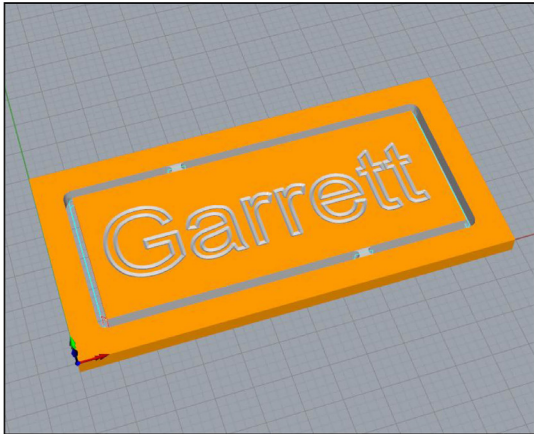


Rhino Simulation:



3. Removed from Router & Popped Out Bridges



4. Sanded Bridges with Edge Sander

CNC Name Plate: Finished Result



Process:

CNC Router (subtractive fabrication)

Project:

(1) 10" x 4" x 1/2" high CNC Milled Baltic Birch Plywood (use a stock size of 12"x6" or greater)
Create a nameplate by engraving your name. Then use profiling to cut it out. Then Sand It.

Learning objectives:

RhinoCAM basics: Engraving, Profiling, CNC training

Deliverables:

(1) 11X17 Landscape PDF with multiple pages documenting the entire process
Screen shot of RhinoCam Simulation
Photos of CNC milling process and finished Name Plate
All photos should be professional photoshopped photos with good lighting

Schedule:

Due before Class-02

Submit:

Submit all deliverables to the shared drive
Please save your files in a folder Firstname_Lastname in a sub folder A#
Please save your work as a PDF Firstname_Lastname_Assignment#

HOMEWORK ASSIGNMENTS MUST INCLUDE THE FOLLOWING:

- YOUR NAME
- INTRO TO DIGITAL FABRICATION
- SEMESTER / YEAR
- HOMEWORK ASSIGNMENT #