



see more at: <https://alphonsopeluso.tumblr.com/post/43147183349/precix-cnc-router-dots>

**Process:** CNC Router (subtractive fabrication)

**Project:** (1) 12" x 12" x 3/4" high CNC Milled MDF

Use Grasshopper's Image Sampler to create multiple Drill machining passes.  
Experiment with multiple endmill diameters and different step downs  
You must use at least (3) Different End Mill Diameters and (3) Drill Depths

**Learning objectives:** RhinoCAM basics: *Drill*

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

**Schedule:** Due before Class-04

**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 #