

see more at: http://alphonsopeluso.tumblr.com/post/78576566804/human-skin-under-a-microscope-represented-in-cnc

Process: CNC Router (subtractive fabrication)

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

Design a surface and then Mill it on the CNC Router Note: You do not need to use the Heightfield method.

You can model your surface using and 3D Modeling techniques.

Learning objectives: RhinoCAM basics: Parallel Rough & Finish

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 surface

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 #