

INTRODUCTION TO DIGITAL MEDIA [48-120]

Carnegie Mellon University School of Architecture

Assignment 09: Composite Elevation

Software: Adobe Photoshop, Adobe Illustrator

MAKE:

Make a composite elevation using Photoshop and Illustrator. Use your cardboard study model from studio as the source material.

Acquire your image by SCANNING each elevation of your model. Scan all six (6) sides of your cube. Assemble your composite elevation as a contiguous plane, such that it could fold up into a cube if cut and folded.

The scan will not capture all of your model detail. It will most likely only capture the material nearest the glass. Use Photoshop and Illustrator to fill in missing data and add new information to your design.

Print your composition in 11x17 and use for studio crits.

PROCEDURE:

1. Take your model to a scanner. You will find scanners throughout CFA and MM, CFA 3rd floor clusters, Hunt Clusters, etc.
2. In Photoshop, go to File>Import and select the scanner attached to the computer. For example, you may see "Canon LiDE Scan 20". A scanning dialogue box will launch. This will look different at each computer based on the model of scanner installed.
3. In the Scanning options, select PLATEN (scanning opaque objects). Select COLOR. Set the OUTPUT RESOLUTION to 150dpi. You may have to select "Advanced Options" to find these settings.
4. Place your model on the scanner. Take care to not scratch or smudge the glass. Click PREVIEW. The Scanner will warm up and show you a preview of the scan.
5. You can make a marquee area to limit the scan area. Click SCAN when ready.
6. The scan will begin and will automatically show up in Photoshop as a new Untitled file. NOTE: This image is not yet saved. SAVE THIS FILE IMMEDIATELY (as a PSD if you will continue to work on the image with layers, or a JPG if you intend to keep it a small flat file.)
7. Continue to scan all sides and assemble a complete composition of all six sides.
8. Bring into Illustrator to add compositional lines to your desire.
9. Export to JPG. Keep your file below 8MB.

SUBMISSION:

Name your unfolded image file "Assign09_ANDREWID.jpg"

Post your final JPG image to Blackboard by MIDNIGHT before your class section Midnight Monday (27 Oct 2008) or Midnight Tuesday (28 Oct 2008)