

# Architecture, Design & Composition Studio

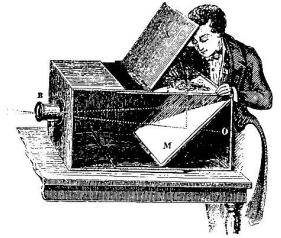
Fall 2004, CMU, Arch #48-200, M/W/F 1:30-4:20  
Class Website: [www.andrew.cmu.edu/course/48-200/index.htm](http://www.andrew.cmu.edu/course/48-200/index.htm)

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Off. Hr: M/W 12:30-1:30pm & by appt. in MM307

(12/2/04)

## Project #2 Documentation: Printout and Group CDs DUE Fri. Jan. 14, 2005

**SUMMARY:** Communicating your ideas clearly, and documenting your work effectively is a crucial part of the design process and becoming an architect. As part of an effort to record your work for the future, including for your student web page, and even more importantly for your portfolio, all students will be **REQUIRED** to create well-designed and informative summary documentation of their design projects after each review.



### ASSIGNMENT:

**OBJECTS TO RECORD:** Create high-resolution scans (or photographs) of all your final drawings, as well as a representative series of sketches and process drawings. Consider making new drawings that improve on the version shown in review. Consider printing out scans and adding hand-drawn elements to emphasize, “punch” or otherwise enhance the images. Transfer CAD software image files to appropriate format. Photograph your final model as well as process models from many angles, including shots of the interior (a black or neutral grey background tends to be the most effective). Consider adding other images that will relay the design intent, including images of the site or other related photos or graphics. Work with Photoshop, Illustrator, InDesign or similar software to splice smaller scans, to remove all shadows from the lighting, to highlight the most important elements, and to re-compose the drawings, other images and text.

**GRAPHIC LAYOUT:** Compose a multi-page (2-6pp.) document that could be used as pages in your design portfolio. Combine text and graphics in a well-designed layout that is clear, effective at communicating your main point, and represents your design abilities. The documentation should reflect the “spirit” of your design and be understood by anyone! It should “tell a story” about your design through plans, elevations, sections, perspectives, diagrams, photographs of the model, other images and text. Clearly highlight the intentions, the main concept and parti, the design process, the site, requirements & other special considerations. Clearly label all elements so that the project is quickly understood without further explanation! Be sure to include your name, project name, instructor, coordinator, and year.

**FORMAT:** All work when printed out must fit either onto 8.5"x11" paper or 11"x17" (landscape or portrait, just be consistent from one page to next, and watch out for printer borders). Work may be B&W or color, on whatever paper you choose such that it enhances the presentation of your project and communicates most effectively! However, be sure the printout **ALSO** works as a simple B&W printout on a laser-printer.

**SAVE:** Save all your original drawings, models, sketches and files. For electronic files, save both **HIGH** resolution versions, and **LOW** resolution versions. For optimal sharing, save a JPEG and/or TIFF file, as well as PDF files described below. The department may request a JPEG version of the files listed below for more efficient web use or higher quality printouts.

### SUBMIT TO COORDINATOR:

- A) a full **PRINTOUT**: one high-quality, single-sided hardcopy of *each* of your portfolio pages (2-6pp.) in the final format, color and paper. These will be archived by the department.
- B) 2 **ELECTRONIC FILES**: Each student must also submit **ONLY** the following two similar electronic files on a group CD. Each file must include **ALL** the pages of your portfolio documentation in a single file, at different resolutions. You **MUST** get together with **ALL** the people in your studio and put the two files from each student onto 1-2, **NEW**, PC compatible CDs. Clearly label the CDs with studio name. *All CD's containing extraneous files, or any subfolders, or not part of the group studio effort will be returned, and the documentation grade lowered to reflect lateness and unwillingness to follow instructions.* Submit:
  - 1) a **HIGH RESOLUTION PDF**: create one single high-resolution pdf file (300dpi) for optimal printout on any computer or printer. Name this file:  
<lastname\_proj#\_highres.pdf> (all lower case, insert your last name & correct project number)
  - 2) a **LOW RESOLUTION PDF**: create one single low-resolution pdf file (72-150dpi), less than 750K in size for easy emailing, and loading onto the web. Name this file:  
<lastname\_proj#\_lowres.pdf> (all lower case, insert your last name & correct project number)