

# Architecture Studio: 2<sup>nd</sup> Year Spring '08

Spring 2008, CMU, Arch #48-205, M/W/F 1:30-4:20  
Class Website: [www.andrew.cmu.edu/course/48-205](http://www.andrew.cmu.edu/course/48-205)

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Off. Hr: M/F 12:00-1:00pm & by appt. in MM202

(2/9/08)

## FINAL PRESENTATION GUIDELINES - FIRETOWER

WORK DUE: Sun. Feb. 17, 2008, 10:00pm

Mon. Feb. 18: Lubetz & O'Toole in MM203; Wolff & Price in MM315

Wed. Feb. 20: Lubetz & Price in MM203; Wolff & O'Toole in MM315

### REQUIRED:

1. **Large Building Section or Sectional Perspective** (1/2" = 1'-0" or bigger) Section through the entire Firetower, with details of construction.  
*\*\* Make clear the materials and construction techniques. Include scale figures. Render the GROUND, and the INTERIOR & exterior in the BACKGROUND of your section (no floating sections).*
2. **Model with Site** (1/8" = 1'-0"). Model of entire project, same scale for ALL studios  
*\*\* All models should include the entire (or a large section of) the site, to indicate the relation of your structure to the site installations you created.*
3. **Model of Main Spaces:** (approx. 1 1/2" = 1'-0" or larger) a LARGE-SCALE, detailed model of the most important spaces, to communicate the spatial experiences.  
*\*\* All models must include scale figures and depict wall thickness, construction details, and the relation of SPACE & MATERIALS, as accurately as possible.*

### STRONGLY SUGGESTED

4. **3-D "Component" Drawing** (no min. scale). A detailed drawing showing how the specific components of the Firetower--from building-elements like walls and roof, to specific materials and assembly schemes--create space and experience. Possible drawings include: 1) exploded axonometric; 2) cinigram or storyboard of the construction sequence; 3) cut-away or transparent perspectives that reveals underlying structure, systems, possibly showing both interior and exterior. See examples attached on next page.  
*\*\* This drawing could be among the most important to make your project "understandable," and more than just an image. It should reveal discrete pieces of material and equipment needed to construct your tower. If you can not imagine how to make something, reduce the complexity so it is clear \*\**
5. **(Long) Site Section** (approx. 1/8" scale). Section through building, site, and adjacent streets, river, tracks, buildings, etc.  
*\*\* All sections MUST include human scale figures, all site features, fire trucks, all planting, paths, and other buildings*
6. **Perspective(s) or Collages:** showing the EXPERIENCE / PERCEPTION of materials, space, light, views of the interior & exterior of your building in the site, light & weather context.  
*\*\* Work to make the seven senses come alive!*
7. **Other:** Your scheme or studio instructor may require other drawings or objects, including diagrams, interior perspectives, models at other scales, collages, materials samples, research documentation, etc.
8. **Project Documentation** for GRADING, website, and portfolio:  
**DUE:** Fri. Feb. 29.

All requirements are minimums. Instructors may assign more items or larger scale work. The work must fill the 44"x88" vertical panels, with 22"x22" MINIMUM paper size! Late or incomplete work will be penalized.

**REMEMBER THE PEDAGOGICAL PURPOSE OF THE PROJECT:  
TO CREATE A FIRETOWER THAT IS BOTH A POETIC LANDMARK &  
FUNCTIONING FIRETOWER, AND THAT INVESTIGATES MATERIALS  
AND ASSEMBLY AS A MEANS OF CREATING SIGNIFICANT  
ARCHITECTURE and EXPERIENCE.**



