

Arch 48-205 Architecture Studio: 2nd Year

Spring 2008 – CMU - M/W/F 1:30-4:30 – Room MM319

Instructor: Jim OToole

Contact Info: jaotoole@andrew.cmu.edu

Office Hrs. MW 12 :30-1 :30pm & by appt. In Rm. MM307

Week 1&2 Class Schedule January 14 -25, 2008

Project 1: Fire Tower/poetic landmark (Amended)



Jean Nouvel

Monday January 14 – Project Intro, Semester & New Materiality, Instructor Lecture, Class discussion / open forum

- *Due Wednesday January 16, 2008*
 - All must have visited the site
 - Site visit conceptual image sketch, min. 11"x17"
 - Include fire
 - Fire truck (ladder extension)
 - Fire men/participators
 - Site photograph experiential collage, min 11"x17"
 - Document your site visit
 - All drawings are to include integration of site section and building section.

Wednesday January 16 –Class pin-up/review / Class discuss on physical model techniques

- Due Friday January 18, 2008
 - Fire Tower Physical model (Wood, MDF, Plastics)
 - Include the Site Plan, path of Fire Truck
 - (Scale ½"=1'-0")
 - All Building Design needs a MDF base (including slopes)

- **Friday January 18** –
 - **Lecture 2, Intro. Proj 2 Masonry Design**
 - **Instructor Powerpoint**
 - **Discuss incorporating Masonry Design into your design**
 - **Class review of physical model (round table discussion)**

- Due Wednesday January 23, 2008 (*no class on the 21st*)
 - Masonry Block System Design sketches min. 11"x17" (see handout)
 - Axo
 - Elevations
 - Detail "where is the masonry block design incorporated into your design"

 - Draw the Fire Tower design to scale (design determines scale)
 - Include Building Program (see project handout)
 - Site Plan, Include path of Fire Truck, and FIRE
 - Elevation (Think of Poetic Landmark)
 - 1-BuildingSection (including where the building meets the ground interacting with fire truck)

 - Develop your Physical model

- **Monday January 21** – No afternoon studio

- **Wednesday January 23** –
 - **Work on masonry Design (In studio), first half**
 - **Class Pin-Up- Discussion around class models/drawings**
 - *The intent is to incorporate your masonry design system into your building system.*

- Due Friday January 25, 2008
 - Continue to developed Scaled Drawings (developed from physical model)
 - Including Masonry Design detail
 - Site Plan, Include path of Fire Truck
 - Elevation (Think of Poetic Landmark)
 - 1-BuildingSection (including where the building meets the ground interacting with fire truck)

- Friday January 25 –
 - Work on masonry Design (In studio), *first half*
 - Class Pin-up, all work to date, including, concept image, physical models, scaled drawings
 - *The intent is review all work to date, making the building concept to reality, incorporating masonry block design.*

- Due Monday January 28, 2008
 - Block System Design Drawing min. 11"x17"
 - Plan, Elevation, and Axo
 - Detail for your building design
 - 1 –Image perspective “poetic landmark” 24"x36”
 - Night or day view, include fire
 - Include People
 - Include fire truck
 - Note: Including all building Program requirements
 - Note: *enlarge your smaller drawing sketch*



Unknown

Note: All students are required to have a “sketch book/diary” due at semester end.
(As reviewed in Instructors Introduction)