

Form•Z Mid-term Requirements

Project is due at the beginning of class 6/5/07.

As we have been discussing in class your mid-term project is to create a profile on the significant architectural building you have chosen. This profile will include research and analysis that is to be compiled into a comprehensive report. The building you select should have enough information in books, magazines and on the internet for you to create a complete profile. Remember this profile will be an essential tool that will enable you to complete the final project for this class. (The final project will be to construct a detailed three-dimensional model complete with textures using Form•Z. The requirements for the final project will be issued later in the semester.)

Profile Requirements:

Research

A brief narrative (one or two paragraphs) describing the architectural significance of the project. Include basic information like architect, location, date, and architectural style. This narrative is to be written in your own words not plagiarized.

Your profile needs to include scans of building plans, sections, elevations, details and photos of your chosen building. *Remember this research will be the used to model your final project, so the more thorough your work is now the easier it will be to complete and the better your evaluation.*

Analysis

When analyzing architecture Graphic Diagrams are employed to convey concepts or ideas, processes and events. They are also useful to document objects and arrangements such as physical elements that might vary by scale.

Graphic Diagrams can be expressed either two-dimensionally or three-dimensionally. The act of diagramming architectural ideas enables the designer to investigate and communicate at a very general level organization of a scheme.

You are required to produce **three** analytical diagrams of your building, documented with two-dimensional drawings. One must be structural analysis that investigates the structural system and enclosure of the building. The other two are of your choice from the list below:

- functional zoning (horizontal and vertical)
- zoning in degrees of privacy
- circulation (horizontal and vertical)
- site conditions and context
- spatial hierarchy and relationships
- geometric proportions
- lighting conditions (natural and artificial)

For assistance producing the diagrams I suggest the following books:

"Architecture, Form, Space, and Order" by Francis D.K. Ching
"Precedents in Architecture" by Roger H. Clark & Michael Pause
"Le Corbusier, An Analysis of Form" by Geoffrey Baker

Report

Organize your profile into a complete package with imagery no larger than 8.5"x11". Your profile should include a title page with all pertinent information like architect and building name. Be sure to include **your** name/date/class/section. The profile must include a bibliography of all sources used. Bind your profile before submission.

Submit **a copy** of your profile at the beginning of class 6/5/07 including all computer files on CD-ROM. Be sure to employ the naming convention we have been using for class with your initials at the beginning of all files. **Be sure to keep a copy of your profile and computer files as they will not be returned.**

Suggestions of Architects for Mid-term & Final Project

Examples of Architects to Profile

Below is a list of suggested architects to help facilitate your analysis and research. This list is by no means complete and you are free to draw from your own architectural perspective for inspiration. For next week bring a printout of the architect and building that you have selected for your mid-term research. This will also be the project that will be used for your final three-dimensional modeling project. Discuss with each other to avoid duplicate building selections.

Le Corbusier (except La Villa Savoye)
Frank Lloyd Wright (except Falling Water)
Alvar Aalto
Gerrit Thomas Reitveld
William Van Alen
Richard Neutra
Ludwig Mies Van der Rohe
Walter Gropius
Phillip Johnson (except The Glass House)
Charles Eames
Luis Kahn
Kenzo Tange
Robert Venturi
Michael Graves
KPF
SOM
Norman Foster
Carla Scarpa
John Hejduk
Charles Moore
Louis Sullivan
Richard Meier (except The Smith House)
Michael Graves
Peter Eisenman
Charles Gwathmey
James Stirling
Michael Wilford
Tadao Ando