

BUILDING ANALYSIS PROJECT

ASSIGNMENT:

For this assignment you will research a building from the attached list. You will construct a model of this building and present it to the class. The purpose of this assignment is to increase your understanding of architecture through detailed study and research of a significant building. This assignment will be developed throughout the semester and will be your culminating activity for this course.

OBJECTIVES:

Upon completion of this assignment students will:

- Have an increased awareness of the variety of architectural information sources located at the COD library and online.
- Develop library research skills to be able to locate, evaluate and use information effectively.
- Create an MLA format bibliography.
- Develop an increased understanding of the history of architecture through a detailed study of a significant building.
- Develop skills to analyze and evaluate architecture within its historical context.
- Learn model making and verbal presentation skills required in the discipline of architecture.

PART A:

PRELIMINARY RESEARCH:

The purpose of this research is to assist you in making your initial selections for your research project. Consult the following online image search engines and/or visit the library to conduct your initial research.

- **COD Library online research databases:**
<http://www.cod.edu/library/resources/subjectdb/architecture.htm>
- **Great Buildings Online:**
<http://www.greatbuildings.com/>
- **Cities and Buildings Database:**
<http://content.lib.washington.edu/buildingsweb/index.html>
- **Digital Archive of American Architecture:**
http://www.bc.edu/bc_org/avp/cas/fnart/fa267/
- **Digital Archive of European Architecture:**
http://www.bc.edu/bc_org/avp/cas/fnart/arch/
- **Also try google image searching**

BUILDING SELECTION:

Based on the results of your research, **choose three** of the following buildings that you would be interested in studying for your building analysis. You should select choices that are of interest to you, and that you feel confident in your ability to find necessary information on and construct a model of.

Do not rank your choices. I will try to assign everyone one of their choices.

Building Selections are due at the start of class JUNE 20. Write your three selections on a sheet of 8 1/2x11 paper with your name on it. I will give you your building assignment at the end of class.

PART B:

You will complete this portion of the assignment after your building has been assigned and after our class visit to the College of DuPage Library.

BIBLIOGRAPHY:

You will create a bibliography with at least three sources. Consult the COD library guides for creating your bibliography using MLA format:

<http://www.cod.edu/library/research/citenet.htm>. **You should choose quality sources that you have determined to be credible, sources that do not meet academic standards will not receive credit.** The COD library has a guide to assist you in evaluating website resources: <http://www.cod.edu/library/research/faq/evalnet.htm>

At least two sources must be from books or journals (other than your course textbooks) and one source only may be from a website. There are many books on reserve in the library to assist you with this. The sources you choose will assist you in building the model and answering the research questions below.

RESEARCH:

You must fully document your building to be able to construct a model and make your presentation. You will need a combination of plans, photographs, descriptions and discussions. You will not find complete dimensioned drawings of your building. You will need to interpret descriptions and photographs to be able to complete the form. You will turn in at least 3 photocopy samples of plans and images you have found for your building which demonstrates the depth of your research.

OUTLINE QUESTIONS:

You are required to answer the following research questions. The answers to the questions will assist you in preparing your verbal presentation to the class. You may follow a similar format to the sample answer sheet distributed during class.

Research Questions:

- Who is the architect?
- Where and when was the building built?
- What is the form, or shape of the building?
- What is the function or purpose of the building?
- What materials / methods are used for construction?
- What makes your building historically significant / meaningful?
- How does the building reflect the spirit of the time and place for which it was built?
- How does it relate historically to other buildings constructed during the same time period? Does it continue a style or trend, or is it significant because it breaks from a style or trend?
- What is the meaning of the building? What ideas does it reflect?

Part B Requirements:

You will turn in:

- Bibliography in MLA format with a minimum of 3 sources
- 3 (minimum) photocopied samples of images and plans that you have found
- Outline: research / presentation which answers the research questions.
- Freehand sketch of structure from a corner, this should be fairly small and can be included as part of your outline above

PART C:

MODEL

You will build a model of your building and present it to the class as your culminating activity for this course. Your model can be constructed with any materials and built at any scale. You can build a model which shows the entire building in general or a portion of the building in great detail. Use your research of what is significant about the building to guide your choice.

PRESENTATION

You will be required to present your building model to the class. The presentation will include the model and any other medium you find appropriate. The presentation should be between 5 and 10 minutes, and must address the research questions you answered in part B. Consider using your research questions to create an outline of your presentation. Your presentation must include what is significant about your structure, and how it is a reflection of the time and place for which it was built.

EVALUATION CRITERIA

STUDENT _____

RESEARCH / BIBLIOGRAPHY / OUTLINE 100 points

BIBLIOGRAPHY

_____ / 25 points

- Three sources (2 books or journal articles, one website)
- Sources provide you with the information necessary to construct a model and answer the research questions.
- Bibliography in MLA format.

RESEARCH SAMPLES

_____ / 25 points

- Photocopies of drawings and plans.
- Photocopies of building images.
- Sufficient information submitted to construct your model.

OUTLINE QUESTIONS

_____ / 50 points

- Outline submitted addressing all of the assigned research questions.
- Bibliography sources are used to answer the outline questions.

TOTAL _____ / 100 points

EVALUATION CRITERIA

STUDENT _____

MODEL / PRESENTATION 300 points

MODEL DETAIL

_____ / 100 points

- Model visually conveys the building or a portion of the building.
- Model has sufficient detail to convey what is meaningful about the project.

MODEL CONSTRUCTION / ACCURACY

_____ / 100 points

- Model accurately reflects the assigned building.
- Model is neat and well crafted.
- Model is proportionally accurate.

PRESENTATION

_____ / 100 points

- 5-10 minute presentation of your assigned building.
- Presentation addresses all of the assigned research questions.
- Presentation is clear, concise and well organized.

TOTAL _____ / 300 points