

ARCH 271: HISTORY OF WORLD ARCHITECTURE
SPRING 2007

WRITING ASSIGNMENT: BUILDING REPORT

Assigned: September 04

Due: November 27

REPORT

This course requires a student to write one term paper, contributing **20%** of the final grade. Each student will be assigned an architectural work from a list provided by the instructors and write a comprehensive research paper analyzing the different aspects of the building/complex. This assignment will help the student to learn how to research, describe, analyze, and understand a specific work of architecture, and to put together the gathered information in the form of a Building Report.

The research paper should be presented in 8-10 pages, including 2-3 pages of illustrations. Follow the themes noted below in the analysis and presentation of the building:

- : Historical, Social and Cultural Premise
- : Architectural Intentions
- : Siting and Building Process
- : Plan (Layout) and Interior Spaces
- : Form and Façade
- : Structure and Technology

Grades will be determined using the following criterion:

Analytical discussion, 65%; Overall organization, grammar, spelling, etc. 10%; Illustrations, 5%; Relevant statements, 10%; Proper references and footnoting, 10%.

The library research for this paper should include the use of at least five books which are quoted and appropriately footnoted, at least three articles published in different Art or Architectural Journals, and three web site references. Students must give references to articles and books that they consult (refer to the *Chicago Manual of Style* for the use of bibliographic references, footnote & endnote specifications).

SUGGESTED REFERENCES

The following books are suggested for research in addition to the bibliography in the Course Syllabus. The list is not exhaustive. For further sources, you should consult the bibliography in each individual book. The bibliography at the end of each chapter in Kostof's book is particularly recommended.

R.Branner, *Gothic Architecture* (New York, 1961)

W.B.Dinsmoor, *The Architecture of Ancient Greece* (New York, 1975)

Bannister Fletcher, *A History of Architecture*, 18th edition, (New York, 1975)

H.Frankfort, *The Art and Architecture of the Ancient Orient* (Harmondsworth, 1970)

Siegfried Giedion, *The Eternal Present: The Beginnings of Art* (New York, 1962)

Spiro Kostof, *A History of Architecture: Settings and Rituals* (New York, Oxford, 1996)

R.Krautheimer, *Early Christian and Byzantine Architecture* (Harmondsworth, 1979)

G.Kubler, *The Art and Architecture of Ancient America* (Harmondsworth, 1975)

S.Lloyd, H.W.Muller and R.Martin, *Ancient Architecture: Mesopotamia, Egypt, Crete, Greece* (NY, 1974)

H.A.Millon, *Key Monuments of the History of Architecture* (New York, 1965)

Henri Stierlin, *Encyclopaedia of World Architecture* (New York, 1983)

A.Volvahsen, *Living Architecture: Indian* (New York, 1969)

J.B.Ward-Perkins, *Roman Architecture* (New York, 1977)

See the following books on ways to understand a building:

Roger Clark, *Precedents in Architecture* (New York, 1985)

Frederick Jules, *Space/Form and the Language of Architecture* (Milwaukee, 1979)

Herman Hertzberger, *Lesson for Students in Architecture* (Rotterdam, 1991)

List of Buildings/Complexes:

Temple of Amon at Karnak (Egypt)

Complex of Zoser at Saqqara (Egypt)

Palace of King Minos, Knossos (Crete)

The Parthenon, Athens (Greece)

The Sanctuary of Apollo Complex, Delphi

Todaiji Complex, Nara (Japan)

The Temple of the Golden Pavilion, Kyoto (Japan)

The Pantheon, Rome (Italy)

Basilica of Constantine, Rome (Italy)

Bath of Caracalla, Rome (Italy)

The Colosseum, Rome (Italy)

Hadrian's Villa, Tivoli (Italy)

S. Sophia (Hagia Sophia), Constantinople (Istanbul)

Sulemaniye Mosque, Istanbul (Turkey)

The Tajmahal, Agra (India)

Fathepur Sikri Palace Complex (India)

Stupa at Sanchi (India)

Horyuji Temple, Nara (Japan)

Abbey of St Gaul (Switzerland)

Borobudur, Java (Indonesia)

Angkor Wat (Cambodia)

Cathedral, Chartres (France)

Florence Cathedral (Duomo or Santa Maria del Fiori), Florence (Italy)
Kandariya Mahadeo Temple (India)

Quetzalcoatl Temple and temple complex in Teotihuacan (Mexico)

Ise Shrine, Mie Prefecture (Japan)