

Implementing Visual Literacy Standards in Research Instruction for 1st Year Architecture Students through Embedded Librarians in the Studio Environment

Gilda Santana
Head, Architecture Information Resources and Services
Paul Buisson Architecture Library
University of Miami
1223 Dickinson Drive
Coral Gables, FL 33146
E: gsantana@miami.edu
P: 305-284-5282

Shilpa Rele
Metadata Librarian
Otto G. Richter Library
University of Miami
1300 Memorial Drive, Rm 301C
Coral Gables, FL 33124
E: s.rele@miami.edu
P: 305-284-4730

Audience: First year undergraduate architecture students

STUDENT WORKSHEET

The purpose of this worksheet is to aide you through the research portion of your course assignment. The following series of questions were developed as exercises that will strengthen the critical thinking skills you will need as architects. By the end of this exercise, you should be able to identify, assess, evaluate, interpret and express the particulars of your research it relates to your project/assignment.

In the first portion of the worksheet, you will be asked to **identify and cite** a minimum of 3 visual resources related to your topic from both the print (library stacks) and the electronic environments (internet or library databases) :

- a. Primary Resource
- b. Journal Article (print or electronic)
- c. Internet Resource

1. Briefly define the course assignment in your own words.
2. Select a work/topic from the built environment from the list prepared by your professor.
3. Identify terms that you think will be useful in locating resources relevant to your topic.
4. Identify types of image and text documents you will need to find:
 - a. Images:
 - Photographs
 - plans
 - elevations
 - Paintings
 - prints
 - digital
 - other

- b. Text:
 - Books
 - Journal articles
 - Internet
- 5. Perform image search with terms you identified earlier
 - a. Google
 - b. Flickr
- 6. Assessment and relevance:
 - a. Did the terms that you used bring up relevant results? Use this space to keep notes on your findings, such as URLs, journal articles, for the purpose of citation should you use these particular images later.
- 7. Perform image search in the following UM library resources:
 - a. Explore the Architecture Resources LibGuide (core architecture resources)
 - i. Visual Resources tab
 - 1. ARTstor (ARTstor Digital Library)
 - 2. HABS (Historic American Buildings Survey)
 - 3. UM Digital Collections (Archives and special Collections)
 - 4. Avery Index (Architectural Periodicals)
 - 5. JSTOR (Journals, images and primary resources)
 - 6. Other
- 8. Compare your findings.
 - a. In your opinion, which of your findings and resources were most relevant to your topic? Can you articulate why?

- b. Did you learn new concepts and keywords?
- 9. Assessment and relevance:
 - a. How is the information organized?
 - b. How much of the information from the search results is relevant to what you are looking for?
 - c. Can you identify the creator/s of these images/texts?
 - d. Can you identify copyright information associated with images?
- 10. Cite references using MLA, APA, Chicago, etc.
- 11. Construct bibliography using Refworks