

## Case Study of an Eco-Preservation Project

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*date assigned:* Friday, April 10th

*date due:* Friday, April 24th at 9am (Class 4)

*grading:* 30% of grade

### Assignment

To broaden our investigation of historic preservation projects that have received a LEED rating, students are to find projects of this type located within the United States and prepare a graphic report on them. The building chosen is to have an acknowledged historic significance to it, but it does not necessarily have to be listed in the National Register of Historic Places (though that is desirable). The building's historic components are to have undergone some level of preservation/rehabilitation/restoration work as part of its LEED rating process, and is ideal if the building received a LEED rating of 'silver' or better. The project will likely have been done under LEED-NC (new construction), but there is no restriction on which version of LEED the project was subject to.

The final project is to be of two sheets, tabloid size, and submitted in two forms: a full color Adobe Acrobat file (under 6mb, if possible), and a full color printout with each sheet on its own page. The first page will display images and text describing general information about the project (name, location, historic status, building type, size, completion date, LEED rating), and discuss the preservation aspects of the building and how they were addressed. The second page will provide a listing of the LEED points received on the project, and describe the sustainability strategies and methods employed.

This case study is to eventually be made available to professionals and members of the general public, and as such is to be well written (avoiding bad grammar, spelling errors, and typos) and engaging. Be generous with images and provide a cohesive graphic layout. A good example of the type of information that is to be included (though not necessarily the layout) can be found at <http://www.portlandonline.com/osd/index.cfm?c=41945>, which presents the Balfour-Guthrie project. Students are encouraged to contact the architecture firms involved with the project to gain first-hand and specific knowledge of its challenges and successes.

Presentations of the case studies will take place on April 24th, and each student will have about 10 minutes to speak to their case study, presented via Acrobat over the projection system. A thumb drive is to be used to transfer the Acrobat file to the classroom computer.

Make sure that on the front sheet the following information is easily found, and in this order:

| Your Name  
| Eco-Preservation [Falsetto]  
| Spring 2009  
| University of Oregon

<b><i>Student</i></b>	<b><i>Project</i></b>
Chrisanne Beckner	Cambridge City Hall Annex
Christina Bond	One Market (San Francisco)
Fai Chong	Minnesota Hotel (Portland)
Patience Churchward	Brewery Block 2 (Portland)
Maggie Fernandez	
Masaye Harrison	San Francisco Ferry Building
Bethany Johnson	The Dana Building (Ann Arbor-University of Michigan)
Bill Kirkwood	
Danielle Meyers	
Andres Seminario	
Elliot Young	
Celeste Cuti	Pasadena City Hall

***Potential Projects*** *(thanks to Bethany)*

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Trinity Church, Boston  
Lincoln Cottage, D.C.  
McCormack Courthouse  
Metzenbaum Courthouse, Cleveland, Ohio  
Main Academic Complex at the Naval Academy, Annapolis, MD  
PG&E San Francisco  
Villagra Building, New Mexico  
Union Station District for UW at Tacoma

The U.S. Green Building Council has a search engine that could be of use:  
<http://www.usgbc.org/LEED/Project/CertifiedProjectList.aspx?CMSPageID=244>