

Building Pathology: Masonry

University of Oregon Historic Preservation Program
AAAP 410: CRN 32653, and AAAP 510: CRN 32656

Shannon Sardell, Instructor

Condition Assessment Proposal Due April 8, 2014

Submit a one-page proposal with team member names and the building address/location. A narrative should give a brief description of the building and the masonry components that will be assessed. Please also include 4 images, two per 8.5x11, of the main elevation, secondary or masonry elevation/features, and other character defining features.

Condition Assessment Part 1 Due May 20, 2014

Submit the first draft of your Condition assessment. Page length of the report might vary but please include a brief history of the building and its date of construction; a general physical description of entire exterior building envelope; a detailed description of masonry elements, type, size, organization, and details; as well a description of any deterioration observed. Include photos in the report with captions that can be referred to in the text.

Please do not word wrap, justify pictures in the center of the page with the main body of the text above and below the image. Recommendations **do not** need to be included until the final draft is submitted, however, it is highly advisable to start thinking about them and outlining them in this draft so we can discuss them during

Condition Assessment Turn in Due June 5, 2014

Submit one copy of the complete report. **Recommendations for treatment need to be included in this report.** The report should be formatted as discussed in class using the ASCE standard. Please also include an index of all photos taken and a CD with all these images in the back of the report as an appendix. No Folders or Binders, please.

Project Information:

You can work in groups of **up to three** students for this project. Please, for purposes of grading, group yourselves according to graduate or undergraduate. It is **not** recommended that you work alone and will only be allowed to do so with consent from the instructor and only under extreme circumstances. Please look at examples on reserve in the library as well as the handouts distributed in class.

Please treat this as a professional exercise. Building Condition Assessment Reports form an essential part of planning and project scope definition done on existing buildings. Architects, Engineers, and Historic Preservationists all use these reports to outline the physical work to be done and work schedules to be completed on buildings historic or not. This will not be the only time that you see this kind of report in your professional career.

Your work will be graded not only on the values that I state in the syllabus, but also, on your attention to detail in the analysis of the building components, correct use of architectural terminology (see Bucher, Ward. Dictionary of Building Preservation, 1996), completeness of analysis, and use of information / maintenance strategies presented in class or found in readings.

Building Requirements for Condition Assessment:

- Must have approval from the instructor and have attempted to introduce yourselves to building occupant(s). Contact and consent with the building owner(s) is preferred.
- Must be off campus but can be in Eugene.
- Must have at least one full wall or two partial walls of masonry. **You are responsible for the condition assessment of the entire exterior building envelope, masonry or not. Recommendations need only be made for the masonry elements.**
- Must be at least 30 years old.

Potential Buildings include

- MacDonald Theater
- Jackalope Bar and Grill (Willamette and 4th)
- 5th Street Beanery
- Willamette Street Post Office
- Oregon Electric Station
- Barber Shop on 13th between Willamette and Olive
- Kenell Ellis Building at corner of Willamette and 13th
- Downtown Springfield
- Whiteside Theater in Corvallis
- Benton County Courthouse
- Sailing House, Weston (Oregon's Most Endangered Places List 2013)
- Antelope School, Antelope (Oregon's Most Endangered Places List 2013)
- And MANY MANY more examples in urban and rural parts of the Southern Willamette Valley