

ARCH 4/510 Fall 2021

# HABS (Historic American Buildings Survey) - Measured Drawing

CRN 16468 / 16469 | Hybrid - Fridays 10:00-11:50am and other days and times below

Instructors: **Tim Penich and Becky Wong** (both of Wiss, Janney, Elstner Associates)



Aubrey Watzek House, Portland, Oregon.

Established in 1933 and operated by the National Park Service (NPS), the Historic American Buildings Survey (HABS) has documented over 40,000 structures and sites with a combination of written historical reports, measured drawings, and large-format photographs. In this team-based course, students will develop a set of HABS-level measured drawings for the 1937 Aubrey Watzek House in Portland that will be submitted to NPS and the Library of Congress. Students will gain practical knowledge of the processes, and standards of heritage documentation, including field measuring and recording primarily by hand measurement but with some exposure to laser scanning and photogrammetry. Working with instructors they will convert field records into CAD and prepare and print final sheets for submission.

The hybrid format of the course will include a mix of remote meetings and field work sessions at the house—the latter will consist of full day site work on 10/15, 10/16 and half-days on 10/29 and 11/12. Students should have some experience with measured drawing and AutoCAD software. Architecture students are encouraged. Course enrollment is limited to 12 students. Instructor permission is required. Contact [crandl@uoregon.edu](mailto:crandl@uoregon.edu) for questions and permission to enroll.



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