The Structure of the Everyday
Spring 2019

Instructor: David J. Thaddeus, AIA, Professor
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Office Hours: By Appointment.

Schedule
Course meets on Tuesdays from 2:30-5:15 PM (Studio Bay 279, end bay)

Details are the strange and interesting remarks we make in our work. Steven Holl

Course Abstract
To understand the sublime in architecture, students must learn first to appreciate the structure of the everyday and the architecture that requires it. Through site visits and hands-on demonstrations, this course will explore the construction techniques and methods of assembly of a variety of structural systems and materials.

Methodology:
Through a combination of lectures, readings, site and manufacturing plant visits, and office visits, this course will aim to broaden the students' understanding of construction and its implications on architectural design. A required course journal will document in class discussions, readings and on-site observations. Site visits will be documented photographically and by sketching a fully labeled detail and wall section. Students will be asked to research structural systems that correspond to specific site visits (pre-stressed, post-tensioned, titup concrete, masonry cavity construction, glulam construction, steel truss, joists, etc…). This course aims to balance in-class learning with on-site learning in a meaningful and productive fashion.

Skills and Outcomes
Students in this course will develop an understanding of everyday construction and its limitations through readings, discussions, and hands-on site and plant visits. They will acquire a better understanding of the practical side of architecture and the limitations imposed by project coordination, schedule and budget. In addition, the relationships between the architect on a project and the consultants and contractors will be highlighted.

Evaluation:
The following are the preliminary values for student evaluation and progress,

- Attendance. Class participation, questions and discussion 30 %
- Lecture, readings and discussion summaries 20 %
- Critical Essay on field visits, wall sections and other assignments 20 %
- Semester Journal compilation 30 %

Readings:
- Studies In Tectonic Culture: The Poetics Of Construction In Nineteenth And Twentieth Century Architecture. Frampton, Kenneth. MIT Press. 1995