designBridge tech/build

This is the last class offered in the designBridge year. The class focuses on the construction phase of the designBridge projects underway. These projects will be ready to begin construction, and are scheduled to be complete by the end of the spring term. If you are already involved in a project, this class will help with management, construction process and detailing. If you have not been involved in designBridge, you will need to join in and participate in one of the projects.

Expectations

To participate in this seminar, you are required to be actively involved in one of the designBridge construction projects during the term. You are expected to interact with your team and participate in the planning and construction during the term. You must keep track of your time on the project, and participate in the seminar discussions each Tuesday and Thursday.

Format

Tuesday class sessions will be structured like a construction project meeting, preparing for and anticipating the construction process that week and subsequent weeks. Thursdays will be devoted to responding to issues that have come up, exploring detailing and construction topics and for field trips to construction sites or fabricators.

In addition to work on the project, you will be required to prepare for class discussion each week. Assignments include writing “construction patterns” based on experience over the term, and recording materials and components used in the build project.

This class satisfies the advanced technical elective requirement.

Grading

Class grading will be pass/no pass.