

Public Interest Design/Build

Course Description:

In this course, led by Jersey Devil Design/Build co-founders Steve Badanes and Jim Adamson, and New York based architect Bill Bialosky, participants will engage in a hands-on process of designing and building a full scale community project. Past projects have included public playground structures, village green bandshells, park pavilions, compost privies, foot bridges, trail shelters, writers' retreats and school bus stop shelters.

Students will meet with the non-profit client, establish the program, work within a budget, propose and develop the design, schedule the work, and also construct the project, during the two week time frame of the class.

This course is open to architects and builders seeking to earn continuing education credit, as well as to students, non-professionals, and anyone with enthusiasm about design/build and giving back to the public realm. Previous construction experience is not required.

Class Details:

Recommended readings

Connell, John. *Homing Instinct*

Dean, Andrea Oppenheimer. *Rural Studio: Samuel Mockbee and an Architecture of Decency*

Hailey, Charlie. *Design/Build with Jersey Devil: A Handbook for Education and Practice.*

Piedmont-Palladino, Susan et al. *Devil's Workshop: 25 years of Jersey Devil Architecture*

Materials to Bring

- Work clothes-ones that you don't mind getting dirty
- Work gloves
- Sturdy, closed toed shoes/boots
- Rain gear
- Personal safety items-ear and eye protection, dust mask. If you have long hair, something to hold it back.
- Notebook and something to write with
- Sunscreen, bug dope

Tentative Course Schedule

Week 1

Sunday

- Orient students to Yestermorrow campus; introductions; welcome dinner

Monday

- Meet with client and relevant community members to discuss program and budget
- visit site
- initial design discussion

Tuesday

- Discussion of consensus process, followed by the creation of decision procedures for the class
- formal design charrette
- introduction to model-making
- building design consensus



Wednesday

- Continue building design consensus
- presentation of design to client
- further detailed design work
- evening lecture by guest speaker

Thursday

- Creation of construction drawings
- cost estimating and budget analysis

Friday

- Procure materials for project
- begin site work

Saturday

- Site preparation and begin construction

Sunday

- Free day

Week 2

Monday through Thursday

- Construction in progress during the day
- evening slide show presentations by instructors and guests

Friday

- completion of project/installation/unveiling; presentation to client;
- graduation dinner