

## LARCH 6440/3440 Workshop 4: Advanced Landscape Technologies

**Instructor name:** Jason Kentner  
**Year and term:** SP 15  
**Meeting time:** M TH 12:40-1:35  
**Meeting location:** KN 265

### COURSE INFORMATION

#### DESCRIPTION

Constructing Landscape - this course continues the focus of the workshop series developing students' attention to and knowledge of the conditions of site and function of natural systems as they relate to and influence site planning, design and construction. Building on the efforts of past courses this class will use a series of sketch exercises, charrette projects and topical lectures to develop each student's detailed knowledge of landscape construction issues and design development processes. Case study and topical research will allow for detailed review of a broad subject matter to parallel collective in-class efforts. The course will encourage individual exploration as well as a series of workshop exercises to reinforce fundamental design skills and development/documentation techniques.

#### OBJECTIVES

Toward developing each student's attention to and knowledge of site systems and the core skills of landscape construction and detailing of landscape materials, topography, vegetation, and managed site systems the course is concerned with:

- survey contemporary design development and site construction practices with attention to materials and structures;
- continued development of basic earthworks, planting and water management techniques;
- continued development of graphic skills and visualization techniques for site data and design process;
- introduction to design development conventions; • introduction to advanced landscape construction details
- introduction to design process and documentation conventions as they relate to horizontal and vertical alignment of site systems with particular attention to circulation and stormwater management.

#### PROJECTS

Anatomy of a Section: Each student is to select a built project that they dissect and extract conditions developing a series of site sections that start very basic and are built on through part 01 of the semester into LARGE detail section shadow boxes that make studies of each detail on a section. The box will function as a diorama with some info simply printed and others modeled. Each "layer" of the shadowbox will focus on different aspects of the conditional detail from basic section line to a background that completes a "detailed" section perspective including context background.

Charrette Exercises - Series of in-class assignments that pair with lectures to review specific site design and grading processes as well as specific drawing conventions related to design development and documentation. In-class time will be given to charrette project development as well as group discussion. Documentation drawings will be completed outside of class.