

BLD 222: Documentation and Deconstruction

Fall 2010

1 Credit

Instructor: Kevin Palo

Location: Columbia Hills State Park, Washington

Dates: 8-10 October

Course Description

Students will learn to assess, document, and deconstruct a small box framed historic structure with the intent of reconstructing the structure in the Spring of 2011.

Course Learning Outcomes

Upon completion of the course, a student will be able to:

- Assess historic building construction methods and materials.
- Document all phases of a preservation project.
- Use proper practices for working in an archeologically sensitive site.
- Safely deconstruct and store historic building materials.

Methodology

This course will meet for one weekend session. Class will consist of discussions, demonstrations and hands-on work. Students will be required to do on-site drawings, photographs, and written documentation, leading to the preparation of a comprehensive report at the conclusion of this class.

Grading

Grading will be determined as follows:

- Attendance 30%
- Participation 30%
- Written Report 40%

Required Equipment

Eye and ear protection, dust masks, work gloves, foot protection, student hand tools.

Note pads, cameras, and drawing materials.

Outline of Course Content

1. Assess and create a strategy for deconstructing and resurrecting a structure.
2. Prepare proper documentation for a deconstruction project.
3. Work with government agencies on a preservation project.
4. Safely deconstruct an historic structure.
5. Properly label and warehouse historic building materials.
6. Prepare a comprehensive report.