

# Historic Preservation and Restoration • Fall 2019 Schedule

Classes begin 23 September 2019 • Register online at [www.clatsopcc.edu](http://www.clatsopcc.edu) or call 503.338.7670

All classes are open to the public and any may be taken individually.



## COURSES

### **BLD 101: Introduction to Historic Preservation**

Introduction to issues in historic preservation. Students gain an overview of the field including terminology, standards, history, theory, resources, and technologies.

*Instructor:* John Goodenberger

*Credits:* 2

*Times:* Tuesdays, 6:00–7:50pm

*Location:* Towler 306

### **BLD 104: Construction Math**

Students solve practical problems used in the building trades and apply mathematical techniques to estimate building materials and costs.

*Instructor:* Musgrove and Swerdloff

*Credits:* 2

*Times:* Thursdays, 6:00–8:50pm

*Dates:* 26 Sep.–7 Nov.

*Location:* Towler 306

### **BLD 110: Construction Safety for Historic Preservation**

Learn safe work practices for historic preservation & construction & complete OSHA 10 training. Topics include assessment of potential job site hazards, appropriate use of personal protective equipment, & safe handling of potentially hazardous materials.

*Instructor:* Lucien Swerdloff

*Credits:* 1

*Times:* Mondays, 5:00–7:50pm

*Dates:* 23 Sep.–21 Oct.

*Location:* IMTC Computer Lab, MERTS Campus

### **BLD 111: Tool Safety for Historic Preservation**

Learn to safely use and maintain hand and power tools for historic preservation and construction. Topics include safe work practices, safe use of electrical equipment, hand and power tools.

*Instructor:* Ed Overbay

*Credits:* 1

*Times:* Mondays, 5:00–7:50pm

*Dates:* 28 Oct.–2 Dec.

*Location:* Overbay Houseworks, Warrenton

### **BLD 140: Printreading for Construction**

Learn and apply the principles of reading and interpreting construction drawings. Topics include the purpose of different types of drawings, types of projections, applications of math, and the use of conventions, scales, symbols, notes, schedules and dimensions in construction drawings.

*Instructor:* Lucien Swerdloff

*Credits:* 3

*Times:* Wednesdays, 5:00–7:50pm

*Location:* IMTC Computer Lab, MERTS Campus

### **DRF 213: Computer Aided Design I**

Introduction to computer aided design/drafting (CAD) as an integrated system to represent and communicate designs. Students learn fundamental CAD concepts and techniques.

*Instructor:* Lucien Swerdloff

*Credits:* 4

*Times:* Mondays/Wednesdays, 2:00–4:50pm

*Location:* IMTC Computer Lab, MERTS Campus



*Lindgren Cabin, Cullaby Lake, Warrenton*

## WORKSHOPS

### **BLD 229: Historic Building Assessment**

Students gain knowledge and practical hands-on experience in analysis and documentation of an historic building. They will assist in a preliminary assessment of existing building conditions, including materials, components and systems to determine qualities and deterioration. Students will also review available historical information. The Lindgren Cabin is a hand hewn cedar cabin built in 1922 on the Nehalem River and later moved to Cullaby Lake.

*Instructor:* TBA

*Credits:* 1

*Times:* 9:00am-4:00pm

*Dates:* Saturday-Sunday, 12-13 Oct.

*Location:* Lindgren Cabin, Cullaby Lake

### **BLD 228: Woodwork Reproduction**

Students assess, document, and reproduce exterior siding and woodwork. They use traditional tools and methods to plan, measure, and create cedar building components for the reconstructed 1852 Custom House. The building was completed in 1994 using methods, tools and materials of the original construction.

*Instructor:* Ed Overbay

*Credits:* 1

*Times:* 9:00am-4:00pm

*Dates:* Saturday-Sunday, 26-27 Oct.

*Location:* 1852 Custom House and CCC HP Shop

### **BLD 226: Wood Window Restoration**

Students learn history and terminology, and gain knowledge and skills to document and restore historic wood windows. They will work on double-hung windows in the historic Merwyn Hotel. The long neglected building is being redeveloped into affordable housing.

*Instructor:* Katie Rathmell

*Credits:* 2

*Times:* 9:00am-4:00pm

*Dates:* Saturday-Sunday, 16-17 & 23-24 Nov.

*Location:* Merwyn Hotel, Astoria