

## STRUCTURAL WOOD TRAINING SYLLABUS

**In-Person Class Dates:** Mondays and Thursdays, 02/03/2026 to 02/20/2026

**In-Person Class Time:** 5:00PM to 8:00PM

**In-Person Class Location:** Shoreline Community College, Building 1100, Room 1102

### COURSE OUTLINE

#### Class 1:

- a. Greetings and what to expect
- b. APA Introduction to Lateral Design
- c. IBC Chapter 17
- d. IBC Chapters 23
- e. Quiz

#### Class 2:

- a. Review quiz
- b. Wood Products Material Standards presentation
- c. AWC NDS
- d. AWC SDPWS
- e. Quiz

#### Class 3:

- a. Review quiz
- b. Plan reading – floor plans and elevations
- c. Quiz

#### Class 4:

- a. Review quiz
- b. Plan Reading – details, connections, HD's and hardware
- c. Quiz

#### Class 5:

- a. Review quiz
- b. Final exam – closed and open book

#### Class 6:

- a. Review final exam
- b. WABO exam application and instructions

#### Extra:

Field trip to Simpson Strong-Tie Facility in Kent for an ATS Hold Down Presentation (Date and time TBD)

### COST

Determined by enrollment. Invoice will be emailed at the beginning of the course.

### REGISTRATION

Please fill out the attached registration application and email to Thanh Kieu at [thanh@nwcel.org](mailto:thanh@nwcel.org)

### REQUIRED REFERENCES

International Building Code Chapters 17, 23 - 2021

The following **required** references are available for purchase or free view only to download at the websites listed:

APA Introduction to Lateral Design

APA Engineered Wood Construction Guide

<https://www.apawood.org/publication-search?q=&f=Design+%26+Construction>

2018 AWC National Design Specification (NDS) for Wood Construction

2021 AWC Special Design Provisions for Wind and Seismic (SDPWS)

<https://awc.org/publications/2018-nds/>

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### CONTACT INFORMATION

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

### BILLING CONTACT INFORMATION

CHECK IF SAME AS ABOVE

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### STUDENT REGISTRATION

First: \_\_\_\_\_

Last: \_\_\_\_\_

Email: \_\_\_\_\_

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