

STRUCTURAL WOOD TRAINING SYLLABUS

In-Person Class Dates: Mondays and Thursdays, 03/03/2025 to 03/20/2025

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

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

REQUIRED REFERENCES

International Building Code Chapters 17, 23 - 2021

The following **required** references are available for purchase or free view only 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/codes-standards/publications/nds - 2018>

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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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