

COLD FORMED STEEL FRAMING TRAINING SYLLABUS

In-Person Class Dates: Monday and Wednesday's, 05/06/2024 to 05/15/2024

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

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

COURSE OUTLINE

Class 1:

- A) Greetings and What to Expect
- B) Lateral Design & Introduction
- C) IBC Chapter 2, 17
- D) IBC Chapter 22
- E) Quiz

Class 2:

- A) Review Quiz
- B) AISI
- C) Misc ASTM's
- D) AWS D1.3 welding
- E) Quiz

Class 3:

- A) Review Quiz
- B) Cold-Formed Steel Framing Plans
- C) Plans Quiz

Class 4:

- A) Review Quiz
- B) Final exam – closed and open book
- C) Review Final Exam
- D) WABO exam application and instruction

REQUIRED REFERENCES

International Building Code Chapters 2, 17, 22 – 2021

AWS D1.3/D1.3M:2018 Structural Welding Code-Sheet Steel

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

AISI S200-12: North American Standard for Cold-Formed Steel Framing – General Provisions

AISI S230-19: Standard for Cold-Formed Steel Framing - Prescriptive Method for One- and Two-Family Dwellings

<https://cfsei.memberclicks.net/free-publications-by-development---aisi-2012-s200-series-framing-standards>

AISI S240-20: North America Standard for Cold – Formed Steel Structural Framing

SSMA Product Technical Information from the Steel Stud Manufacturers Association

ASTM C955-18: Standard Specification for Steel Studs, Runners, Tracks, Bracing, and Bridging

ASTM C956-04: Specification for Installation of Cast – in Place Reinforced Gypsum Concrete

ASTM C 1007-11a: Standard Specification for Installation of Load Bearing Steel Studs and Related Accessories

COST

Determined by enrollment. The 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

COLD FORMED STEEL FRAMING REGISTRATION APPLICATION

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CONTACT INFORMATION

Name: _____

Company: _____

Phone Number: _____

Email: _____

BILLING CONTACT INFORMATION

CHECK IF SAME AS ABOVE

Name: _____

Phone: _____

Email: _____

STUDENT REGISTRATION

Name: _____

Email: _____

Name: _____

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