

COLD-FORMED STEEL FRAMING TRAINING SYLLABUS

Online Class Dates: Monday and Thursday, 06/15/2026 – 06/25/2026

Online Class Time: 4:00PM to 7:00PM

Online Class Type: Online through Teams

COURSE OUTLINE

Class 1:

- a. Greetings and What to Expect
- b. Lateral Design & Introduction
- c. IBC Chapter 2, 17
- d. IBC Chapter 22
- e. AISI
- f. Quiz

Class 2:

- a. Review Quiz
- b. Misc. ASTM's
- c. AWS D1.3 Welding
- d. Cold-Formed Steel Framing Plans
- e. Quiz

Class 3:

- a. Review Quiz
- b. Questions
- c. Final Exam

Class 4:

- a. Review Final
- b. WABO Exam Application and Instruction

REQUIRED REFERENCES

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

International Building Code Chapters 2, 17, 22 - 2021

AWS D1.3/D1.3M:2025 Structural Welding Code-Sheet Steel

AISI S200-20: 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 (2024): Standard Specification for Steel Studs, Runners, Tracks, Bracing, and Bridging

ASTM C956-04 (2015): Specification for Installation of Cast – in Place Reinforced Gypsum Concrete

ASTM C 1007-11a (2015): Standard Specification for Installation of Load Bearing Steel Studs and Related Accessories

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

COLD-FORMED STEEL FRAMING TRAINING 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: _____

Email: _____

Name: _____

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Name: _____

Email: _____

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