



## **NSPS Certified Floodplain Surveyor (CFS) Training and Certification Program**



**Tuesday, September 16 - Thursday, September 18, 2025**

**Heritage Hotel, Golf, Spa, Conference Center, 522 Heritage Road, Southbury, CT**

**8:00 AM - 5:15 PM Tuesday through Thursday; 8:00 AM – 5:15 PM**

The surveyor is well versed in measurement, property law, history, mathematics, and numerable topics related to surveying, mapping, and describing real property. A number of years ago, FEMA made the surveying community a “partner” in the National Flood Insurance Program. This program is designed to enable the surveyor to learn much that has always been within the discipline of floodplain management, thus filling that gap between land surveying and floodplain management. It is also intended to prepare participants to take the certification exam offered on the last day of the program. Attending this program and passing this exam allows participants to show that they have the particular expertise required to be recognized as a Certified Floodplain Surveyor and an authority in the field.

A tiny portion of items on FEMA forms require the skills and knowledge of the surveyor. The vast majority of the questions deal with items that are seldom included in surveying education. Title 44 of the Code of Federal Regulations is the legislative root for all FEMA and NFIP regulations. You will become well-versed in CFR 44 and flood insurance. Following Risk Rating 2.0, the surveyor’s role shifted in importance to the Pre-Construction Elevation Certificate. Upon completion of the course, one should be able to speak knowledgeably about the floodplain regulations and ordinances that will affect your client prior to construction. Also, following RR 2.0, you will be serving the public better if you know methods to sometimes reduce their flood insurance premiums. One should be able to submit for FEMA MT-1 (LOMR-F and LOMA) applications and know just what the reviewers are requiring and what other items you can include to make their jobs easier, hopefully speeding up the LOMC process. Upon becoming certified, you will know that you have taken an extra step to enhance your licensure, perhaps lower financial liability and boost your bottom line. Most importantly, you have taken an active step in protecting the safety, health, and welfare of the general public.

This program provides participants with three days of instruction and a comprehensive set of printed reference materials. After lunch on the third day, a four-hour exam will be administered, consisting of two parts with a total of 125 questions. The exam is very thorough and program participants are advised to independently review the materials that they receive. To pass the exam, Part One requires a 75% minimum score and Part Two requires 80%. Normal pass rates vary from 50%-68%.

Please be aware that a hand-held calculator is required for portions of the certification exam. Scales will be provided.

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**Training Day 1 – September 16, 2025, 8:00 am – 5:15 pm**

**NFIP Overview**

- FEMA and NFIP
- Regulations/Terms
- Definitions/Acronyms
- FIS/FIRMS
- Quiz

*10:00-10:15 BREAK*

**NFIP Regulations**

- CT Coordinator
- Overview – 44 CFR
- Part 60: Land Management
- Part 65: ID and Mapping of SFHA
- Part 70: Map Corrections

*LUNCH 12:15 – 1:00 pm Buffet*

**NFIP Regulations – continued**

- Potential Violations
- NFIP Insurance
- Overview
- Risk Rating 2.0
- Quiz

*2:30 -2:45 BREAK*

**Elevation Certificates**

- Purposes
- Section Breakdown
- Building Diagrams
- Common Errors
- Quiz

**Training Day 2 – September 17, 2025, 8:00 am – 5:15 pm**

**LOMCs**

- Using a FIRM and its Components
- Letters of Map Change (LOMC)
- Description
- Policies

*10:00-10:15 BREAK*

- LOMC Forms and Data Requirements
- LOMC Issuance and CFS support and renewal

*LUNCH 12:15 – 1:00 pm Buffet*

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**Resources**

- Finding State Specific Regulations and Ordinances
- Resources available through FEMA and other sources

BFE in Zone A's (Un-numbered A-Zones) for LOMAs

*2:30 -2:45 BREAK*

**Common LOMC application errors**

**Quiz**

**Training Day 3 September 18, 2025, 8:00 am – 5:15 pm**

**Online LOMC and eLOMA**

- Online LOMC requirements
- eLOMA requirements

*10:00-10:15 BREAK*

**Surveying Technology**

- Print on Demand: FIS and FIRM
- DFIRM, LIDAR and Geodatabases

FFRMS & ZONING

**Review/Questions and Answers**

*LUNCH 12:15 – 1:00 pm Buffet*

**Exam Testing**      1:00 – 5:00 pm

**Instructors**

**John Chagnon, PE, CFS, LLS** is Regional Manager and Vice President at Haley Ward, a full-service Surveying, Engineering, and Environmental services company. John has a Civil Technology Associates Degree from the Thompson School of Applied Science, UNH, and a Bachelors in Science, Civil Engineering, from UMass Lowell. John was an adjunct professor at the Thompson School of Applied Science, teaching the Legal Aspects of Land Surveying course. John has worked on the Seacoast of New Hampshire for 35 years and has been involved with Flood Hazard issues in his capacity as a Land Surveyor and Civil Engineer. Increasingly, site improvements, including single family home replacement, require attention to the local and national regulatory requirements for development in flood prone areas. John also serves with Mark on the NSPS Certified Floodplain Surveyors Committee, helping to develop programs to increase educational opportunities in floodplain issues for Land Surveyors.

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**Mark Condodemetraký** is President of G.C. Engineering, Inc., a full-service Engineering and Surveying company located in Laconia, NH. He graduated from Northeastern University with a Major in Mechanical Engineering and a Minor in Mathematics. Upon Graduating in 1996 Mark incorporated G.C. Engineering with his father George and began specializing in the National Flood Insurance Program. Mark is a Licensed Professional Engineer in NH, VT and ME, a Licensed Professional Land Surveyor in MA and NH and is a Licensed Insurance producer writing flood insurance. Specializing in the National Flood Insurance Program (NFIP), Mark has been on multiple national panels as well as an instructor for the Principles of Mortgage Banking and teaches a Real Estate CEU course covering regulatory requirements in the real estate transaction. Mark's company specializes in floodplain management, regulatory reports, expert witness testimony, letters of map amendment, and base flood elevation calculations. Mark lives in Laconia with his wife Andrea, three children, dog Chester, and two cats.

### **Registration Information**

Registration Fees: \$700 for CALS Members and members of MSLS, MALSCE, NYSAPLS, RISPLS, VSLS, and NHLA. The non-member fee is \$950.

### **Registration Deadline: Friday, August 29, 2025**

Please complete the registration form and send it to the Connecticut Association of Land Surveyors, 78 Beaver Road, Suite 2-J, Wethersfield, CT 06109, or email [kathy@ctsurveyors.org](mailto:kathy@ctsurveyors.org). No refund will be given after August 29, 2025.

### **Continuing Education**

This training is worth 20 PDH (NY, RI, VT, ME) or 5 CEUs for NH. All seminar participants will receive a certificate documenting attendance at the end of the seminar. Please complete the registration form with your legal name, address, and other contact information so that you will be properly identified on the certificate.

### **Tax Information**

Expenses incurred for education undertaken to maintain and improve professional skills (including travel, meals, and lodging) may be tax-deductible.

### **Overnight Accommodations**

The [Heritage Hotel](#) is holding a block of rooms for those guests who wish to stay at the hotel overnight for the training seminar. The cost per night is \$149.00 plus taxes and fees. The deadline to reserve a room is August 2, 2025. Contact the hotel directly and mention the CALS Seminar for the discounted room rate 203-264-8200.

### **Questions**

Call Mark Condodemetraký at 603-524-8023.

