



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

**Tuesday, October 31 - Friday, November 3, 2023**

**Hilton Garden Inn Worcester, 35 Major Taylor Boulevard, Worcester, MA 01608**

**8:00 AM - 5:00 PM Tuesday through Thursday; 8:00 AM - 12:30 PM Friday**

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 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 knowledgably 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 reference materials. After lunch on the third day, the instructors will review what you have learned. On the morning of the fourth 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. PDF copies of these attendee materials will be sent to all registrants a week in advance of the training. To pass the exam, Part One requires a 75% minimum score and Part Two requires 80%. Normal pass rates vary from 50%-68%. Program participants who fail to pass the exam will be allowed to retake the exam for a nominal charge at a still to be determined date.

Seminar attendees will want to refer to their handout materials during this training and are advised to bring a laptop computer for this purpose. Please be aware that a hand-held calculator is required for portions of the certification exam. Scales will be provided.

[Click here](#) to view a detailed training outline.

## Instructors



### **C. Barton (Bart) Crattie, LS, CFM, CFS**

Bart has been working in surveying for over 44 years. He holds licenses in land surveying in both Georgia and Tennessee. Crattie earned a Bachelor of Fine Arts degree in three-dimensional design from Murray State University. He has been a Certified Floodplain Manager (CFM) since 2008 through the Association of State Floodplain Managers, as well as being a Certified Floodplain Surveyor (CFS TN-003) through the Tennessee Association of Professional Surveyors.

After having served nine years on its Board of Directors, he is currently secretary of the Surveyors Historical Society. Crattie represents Tennessee as director with the National Society of Professional Surveyors (NSPS) and is that organization's chair of the Certified Floodplain Surveyor Committee. His name appears on the masthead of American Surveyor magazine as a contributing writer, with numerous articles published in national and local periodicals.



### **John Gerber, PE, CFM**

John was involved in the creation, development, and implementation of the Certified Floodplain Surveyors Program in 2002 while employed with the North Carolina Emergency Management. As the program evolved, he became a key instructor for the course and conducted all the renewal training. He served as the State NFIP Coordinator for North Carolina and retired in 2017 after 32 years of state service. He is a licensed professional engineer and one of the original

Certified Floodplain Manager's (CFM); taking the first offered exam in 1999. He has assisted in teaching the CFS training in Tennessee and New Jersey.

## Registration Information

### **Registration Fees: \$630/person for MALSCE members\* ; \$750/person for nonmembers.**

The registration fee includes: 1) a continental breakfast each day; 2) lunch and afternoon break Tuesday through Thursday; 3) daily parking fee for attendees who are not staying overnight at the hotel, and 4) a PDF copy of reference materials, which will be sent to all registrants a week in advance of the training. Seminar attendees will want to refer to their handout materials during this training and are advised to bring a laptop computer for this purpose. Please be aware that a hand-held calculator is required for portions of the certification exam.

Please note for an additional \$160 attendees can purchase a printed copy of the handout materials, which will be distributed the first day of the seminar. To purchase your printed materials, select the appropriate seminar registration fee.

\* Members of CALS, MSLS, NHLSA, NYSAPLS, RISPLS, and VSLS can attend for the MALSCE member rate.

**Registration Deadline: Friday, September 29, 2023.** Individual registrations and payment via Visa, MasterCard, or American Express can be made [online](#). To register online for this webinar at the MALSCE member rate, login using your MALSCE assigned username and password. If you do not know your member login information call 617/227-5551. Members of CALS, MSLS, NHLSA, NYSAPLS, RISPLS, and VSLS can register online and pay the affiliate member rate. You can also complete the registration form on the following page and register via email, fax or regular mail. Email or fax your registration form with credit card information to [malsce@engineers.org](mailto:malsce@engineers.org) or 617/227-6783, respectively. Mail your registration with credit card information or a check (payable to "MALSCE") to: MALSCE, One Walnut Street, Boston, MA 02108. Attendance is limited. Registrations are processed on a first-come, first-served basis. No refunds will be given for cancellations after the Friday, September 29, 2023, registration deadline. Registrants who fail to appear will be billed.

## Continuing Education

This training is worth 22 professional development hours. All seminar participants will receive a certificate documenting attendance at the end of the seminar. Please complete the appropriate 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.

## Individual Registration Form

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

Tuesday, October 31 - Friday, November 3, 2023

### Registrant Information

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

Organization (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Dietary Restrictions: \_\_\_\_\_

I am vegetarian

### Registration Fees

\$630 MALSCE Member\*

\$790 include printed reference materials\*

\* Members of CALS, MSLS, NHLA, NYSAPLS, RISPLS and VSLS can attend for the member rate. Please check the appropriate box below:

CALS

MSLS

NHLA

NYSAPLS

RIPLS

VSLS

\$760 Non MALSCE Member

\$920 include printed reference materials

Total Amount Enclosed: \_\_\_\_\_

### Registration Fee Payment

To register, complete this form with credit card information and return via email or fax to [malsce@engineers.org](mailto:malsce@engineers.org) or 617/227-6783. You can return this completed form along with a check payable to "MALSCE" to: MALSCE, One Walnut St, Boston, MA 02108-3616.

Or pay with (Check one):  Visa  Master Card  American Express

Name on card: \_\_\_\_\_

Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ Security Code: \_\_\_\_\_

Billing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Signature \_\_\_\_\_

- Registration deadline is Friday, September 29, 2023. No refunds will be given after this date. Registrants who fail to appear will be billed
- Attendance is limited, registration is processed on a first-come, first-served basis.
- This program is worth 22 professional development contact hours (subject to state approval)
- Questions? Call 617/227-5551

## Overnight Rooms

*Book today, rooms are limited!*

A block of discounted overnight rooms is available for program attendees for the nights of Tuesday to Thursday, October 31 - November 2, 2023, at the **Hilton Garden Inn Worcester, 35 Major Taylor Boulevard, Worcester, MA 01608**. Rooms with one king bed or two queen beds are available in limited quantities at the discounted rate of \$141.00 plus applicable taxes. To make a reservation at the group rate, attendees can call 1-800-HILTONS and request the MALSCE rate, or book on the [hotel's website](#) by using the group code MALSCE in the special rate section when searching for a room.

Please note that individuals reserving an overnight room are responsible for the cost of the room, the applicable tax, and any incidental charges upon check-out. Please check with the Hotel to make certain all incidental charges are paid prior to your departure.

Discounted overnight rooms are available until Tuesday, October 10. Attendee reservations made after this cutoff date will be accepted upon availability at prevailing rates.

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