



## FEMA Elevation Certificate Training

Friday, February 17, 2017

Clark University MetroWest Campus

333 Turnpike Road (Route 9), Southborough, MA (off I-495, Exit 23A)

8:00 - 8:30 AM Registration; 8:30 AM - 4:30 PM Seminar

This seminar will provide detailed training on completing a FEMA Elevation Certificate (EC) accurately and in its entirety, allowing full compliance with any program that requires submission of a FEMA EC. With this in mind, the seminar instructor will:

- Review the new EC and provide guidance on implementation and use.
- Cover EC requirements for surveying, foundation flood openings, and certification.
- Review the Community Rating System (CRS) requirements for an EC and those portions that can differ from other programs.
- Identify the portions of the EC instructions that should not be used, in order to achieve full compliance with all programs.
- Include common errors and omissions, review of the various EC building diagrams, and real-world examples
- Review Massachusetts requirements for signing, sealing, and certifying the EC.

Seminar attendees are expected to learn to:

- Complete a FEMA EC in order to satisfy the requirements of any program
- Understand the data needs for each individual EC section
- Understand how the EC is used by CRS
- Change approach from 'minimum needs' to 'best practice'
- Avoid common mistakes that can invalidate the EC for certain programs

### Speakers

#### Del Schwalls, PE, CFM

Del Schwalls, PE, CFM, is President of Schwalls Consulting LLC, with more than 16 years of experience in floodplain management and water resources engineering. He conducts trainings across Florida on accurately completing FEMA Elevation Certificates (ECs) and addressing EC deficiencies, and speaks around the country on proper floodplain management. He also assists communities with implementing, managing, and improving their overall Community Rating System (CRS) programs, including guiding them through CRS enrollment, annual recertifications, and five-year cycle visits. In addition to CRS, Mr. Schwalls specializes in developing FEMA floodplain analysis and mapping, and conducting independent QA/QC of FEMA Flood Risk projects and Flood Insurance Studies. He began his career in D.C. reviewing floodplain analysis and mapping updates for FEMA. He has developed successful FEMA Hazard Mitigation Assistance (HMA) grants and served as a subject matter expert (SME) in HMA grants and FEMA benefit cost analysis for the States of Vermont and Colorado. He is currently the Hydrology SME to the Florida Commission on Hurricane Loss Projection Methodology. Mr. Schwalls holds a BS in environmental engineering from Mercer University, is a registered PE in FL, AL, GA, and SC, and became a Certified Floodplain Manager (CFM) in 2003. He is Regional Director for the Association of State Floodplain Managers (ASFPM) representing the southeast US, Vice-Chair of the Florida Floodplain Managers Association (FFMA), Co-Chair of the FFMA CRS/Insurance Committee, and served as an FFMA Regional Director for six years.

### Registration Information

**Registration fees are \$200/person for MALSCE members and \$250/person for non-members.** See form for details. Registration fee includes a continental breakfast, two snack breaks, lunch and all seminar handouts. Registration is processed on a first-come, first-served basis.

**Registration deadline: Friday, February 10, 2017.** No refunds will be given after this date. No-shows will be billed. Seminar registrations will be accepted via fax, mail or online. Fax your registration to 617/227-6783. Mail your registration form and check (payable to "MALSCE") to: MALSCE, The Engineering Center, One Walnut Street, Boston, MA 02108-3616. Use Visa, MasterCard or American Express to register online at [http://bit.ly/MALSCE\\_FEMA17](http://bit.ly/MALSCE_FEMA17). To register online for this seminar at the MALSCE member rate, login using your MALSCE assigned username and password. If you do not know your member login information or if you need help registering call 617/227-5551.

## Continuing Education

This seminar is worth 6.5 professional development hours (subject to state-specific exclusions; seek clarification from appropriate state authorities). 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.

## Location

**Clark University MetroWest Campus, 333 Turnpike Road (Route 9), Southborough, MA (off I-495, Exit 23A)**

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### Registration Form

### FEMA Elevation Certificate Training

Friday, February 17, 2017, Clark University MetroWest Campus

#### Registrant Information

Name: \_\_\_\_\_  
Company (if applicable): \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_  
Dietary Restrictions: \_\_\_\_\_

#### Registration Fees

\$200 MALSCE Member\*

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

CALS     MSLS     NHLSA     NYSAPLS     RIPLS     VSLS

\$250 Non MALSCE Member

#### Total Amount Enclosed

\$ \_\_\_\_\_

Make checks payable to "MALSCE" and mail with completed form to: MALSCE, The Engineering Center, One Walnut Street, Boston, MA 02108-3616

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

Card Name: \_\_\_\_\_  
Card Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
Billing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Signature: \_\_\_\_\_

- Registration is processed on a first-come, first-served basis. Registration deadline is Friday, February 10, 2017
- No refunds will be given after this date. No-shows will be billed.
- This program is worth 6.5 professional development contact hours (subject to state approval, New York excluded).
- In the event of inclement weather, call our weather line at 617/305-4118 on February 16 after 3:00 PM for a recorded message update
- Questions? Call 617/227-5551

Supported by the staff of The Engineering Center Education Trust