

# ELEVATION CERTIFICATE VIRTUAL WORKSHOP

HOW TO COMPLETE THE FEMA EC CORRECTLY FOR EVERYONE

Hosted by the Colorado Water Conservation Board

**WHEN:**

Wed, May 28, 2025, 9:00 AM – 4:30 PM MT

OR

Tue, Jun 10, 2025, 9:00 AM – 4:30 PM MT

**WHERE:**

Virtual

(GoToWebinar)

**REGISTRATION LINKS:**

Wed, May 28<sup>th</sup> Workshop

(register for one workshop only)

Tue, Jun 10<sup>th</sup> Workshop

*\*REGISTRATION IS LIMITED TO THE FIRST 50 REGISTRANTS FOR EACH WORKSHOP;*

*PRIORITY WILL BE GIVEN TO COLORADO REGISTRANTS – OTHER REGISTRANTS WILL BE PLACED ON A WAITLIST*

**CEU/PDU/PDH:**

CFM – 6, PLS – 6

*Depending on state/agency reciprocity/applicability:*

PE – 6, Architects – 6, AICP – 6, ICC – 0.6 (non-preferred provider)

**INSTRUCTOR:**

Del Schwalls, PE\*, CFM | President, Schwalls Consulting LLC

(\*PE in FL, AL, GA, SC)

**COURSE DESCRIPTION:**

This course will:

- Provide detailed training on completing a FEMA Elevation Certificate (EC) accurately and in its entirety, allowing full compliance with the National Flood Insurance Program (NFIP) and any other program that requires submission of an EC.
- Review the new **2023** EC and provide guidance on implementation and use.
- Cover EC requirements for surveying, foundation flood openings, and certification.
- Review how the EC should be completed by the EC certifier and how it should be reviewed by the local community.
- Review Community Rating System (CRS) requirements for an EC and those portions that can differ from other programs.
- Identify 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 major changes compared to the 2019 version of the EC, including how Risk Rating 2.0 (RR2.0) insurance requirements affect the EC.

**COURSE OBJECTIVES:**

- Learn to complete a FEMA EC to satisfy the requirements of the NFIP and any other program.
- Understand the data needs for each individual EC section.
- Understand the EC certifier's role and responsibility in completing an EC.
- Understand the local official's role in reviewing ECs for accuracy and compliance purposes.
- Understand how the EC is used by CRS.
- Understand how the EC is used for insurance under RR2.0.
- Understand changes between the 2019 and 2023 EC.
- Change attendees' approach to ECs from 'minimum needs' to 'best practice'.
- Avoid common mistakes that can invalidate the EC for certain programs, including mandatory CRS prerequisites.

**REFERENCE MATERIALS:**

Please download the following Elevation Certificate Handouts at [Dropbox Link](#) or [Google Drive Link](#), review them beforehand, and have them available during the workshop.

- FEMA EC Instructions & Form (**2023**) • EC Workshop Notes Pages
  - Schwalls Consulting EC 2019 to 2023 Comparison
  - Schwalls Consulting EC Correction Memorandum Template
- Non-Engineered Opening Guide • FEMA 467-1 FPM Bulletin: EC (04-2004)



**COLORADO**

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Conservation Board**

Department of Natural Resources

WORKSHOP HOST