

**TRAINING OPPORTUNITY  
FOR NEW NFIP  
ELEVATION CERTIFICATE**

**What's New?**

- Identify whether the enclosure, crawl-space, or garage has engineered flood openings
- Instructions have been revised, in part, to allow the height of flood openings to be determined from the interior grade or floor.
- Section C: now captures the lowest adjacent grade at lowest elevation of deck or stairs, including structural support. This information is required if the EC is being used to support a request for a LOMA or LOMR-F
- Two new Building Diagrams have been added

Take advantage of these free workshops hosted by the Kansas Floodplain Management Program in September 2010



046-14  
Kansas Department of Agriculture  
109 SW 9th St 2nd floor  
Topeka, KS 66612-1283

**Kansas Department of  
Agriculture**

**Division of Water Resources**

**Floodplain Management**

**Training:**

**New FEMA  
Elevation Certificate**



Floodplain Management Bulletin

**Elevation Certificate**

May 2004



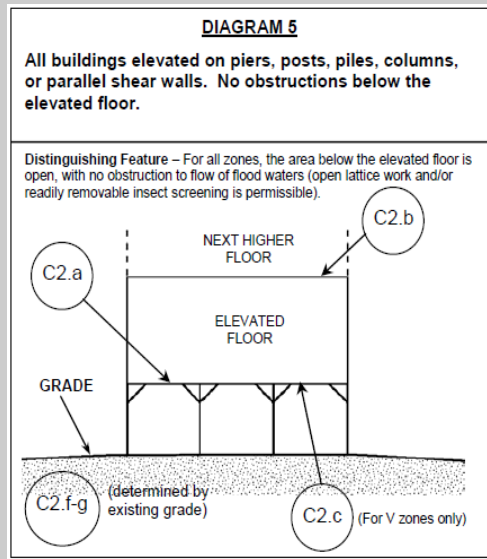
FEMA 407-1

**NATIONAL FLOOD INSURANCE PROGRAM  
NEW ELEVATION CERTIFICATE WORKSHOP**

This workshop is for surveyors and engineers to ensure proper completion of the new document. Local floodplain administrators will be confident in their review of the elevation certificate (EC).

Objectives for this training are:

- Familiarize students with NFIP acronyms and basic definitions
- Roll of the elevation certificate in the NFIP
- Changes in the EC-a section by section review
- Building diagram review
- Correct methods to certify and complete the FEMA elevation documentation



There is no charge for this workshop.

The workshop is being held in Topeka, KS.

These workshop will be taught by L. Scott Samuels, P.E., CFM– a short biography for Scott follows.

**Instructor Scott Samuels, P.E., CFM**

L. Scott Samuels, P.E., CFM, was the Floodplain Management Engineer for the Floodplain and Mitigation Section of the Missouri State Emergency Management Agency (SEMA) for over 6 years. He was responsible for aiding local officials, consulting engineers, and other interested parties to comply with the rules and regulations of the NFIP.

Prior to joining SEMA in 1998, Mr. Samuels had worked as a project engineer for the City of Portland, Maine and Columbia, Missouri and he had also been a consultant for privately owned surveying/engineering firms in both Portland and Columbus.

Since resigning from SEMA, Mr. Samuels opened Central Missouri Engineering Services, LLC (CMES), which specializes in offering NFIP consulting services to local governments, lending institutions, private citizens and engineering firms. He is still very active preparing and submitting letter of map changes to FEMA and has created and presents several NFIP workshops in the region each year.

Mr. Samuels earned a Bachelor of Science Degree in Civil Engineering from Colorado State University at Fort Collins, in 1988. Mr. Samuels is a Registered Professional Engineer in the States of Maine, Missouri, Ohio, and West Virginia. He is a member of the American Society of Civil Engineers (ASCE), the Association of State Floodplain Managers (ASFPM), and the Missouri Floodplain and Storm water Managers Association (MFSMA). Mr., Samuels is currently a Certified Floodplain Manager (CFM).

**NEW ELEVATION CERTIFICATE  
WORKSHOP REGISTRATION FORM**

NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 ORGANIZATION \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 TELEPHONE \_\_\_\_\_  
 EMAIL \_\_\_\_\_

Topeka, KS Sept. 14, 2010

classes will be from 8am –noon  
 Enrollees will receive address one week prior to class  
 Please fax, mail, or email your registration to:

**Please fax, mail, or email your registration information to:**

FAX: 785-296-4835  
 Kansas Department of Agriculture  
 109 SW 9th St 2nd Floor  
 Topeka, KS 66612-1283  
 Alicia.benson@kda.ks.gov

**Questions?** Contact Steve Samuleson ,CFM  
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 Or  
 785-296-4622