

Geomatics Workshops  
13130 Graymist Dr  
Charlotte, NC 28215

PRSR STD  
U.S. POSTAGE  
**PAID**  
CHARLOTTE, NC  
PERMIT #3758

Rule Changes  
Increase Demand for  
Elevation Certificates

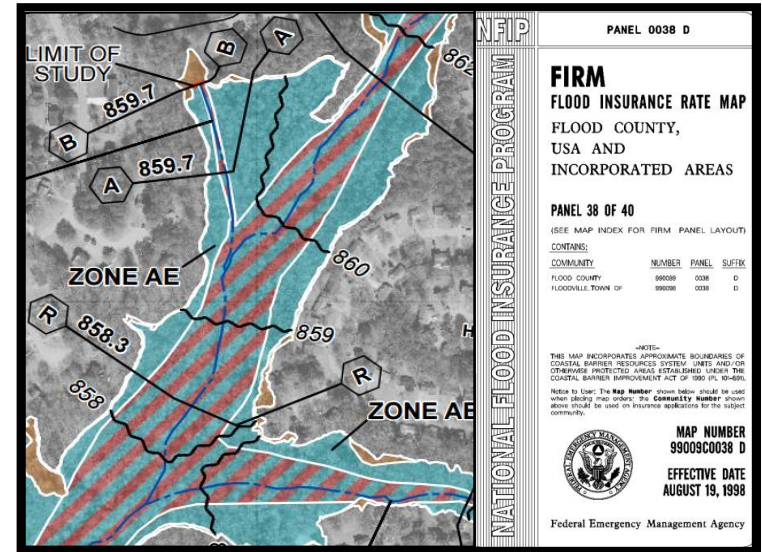
Approved in Texas  
for 8 CEC's



(704) 756-1491  
[www.geomaticsworkshops.com](http://www.geomaticsworkshops.com)



Presents a One Day Seminar  
**Floodplains and FEMA/NFIP**  
for Surveyors, Engineers,  
Floodplain Managers  
*Includes Updates for 2018*



- Dec. 12 – Houston**
- Dec. 13 – Austin**
- Dec. 14 – Dallas**

TBPLS Approved Course #577  
TBPLS Course Provider #96

Everything you wanted to know about floodplains, FEMA, NFIP rules and regulations but were afraid to ask. Presented from a practical manner that will prove useful for surveyors, engineers, floodplain managers and others.

Workshops are held at listed hotels.  
Hotel sleeping room rates valid until 2 weeks before workshop date. For hotel information go to [www.holidayinn.com](http://www.holidayinn.com)

**Workshop Schedule**  
7:30 – 8:00 Registration  
8:00-5:00 Workshop  
1 Hour Lunch

**This course accepted for 8 PDH's Texas and other states**

**Elevation Certificate**

- Recent/proposed Changes
- Step by Step Instructions
- Foundation Vents
- Building Types, Diagrams
- Insurance vs. Local Uses
- Common Mistakes

**Floodplain Maps**

- Reading Flood Insurance Rate Maps (FIRMS)
- FIS Report - Profiles, Floodway Tables, etc
- Impacts of New FIRMS
- FEMA's Web Site

**National Flood Insurance Program (NFIP)**

- Recent Changes Impacting Surveyors , Engineers, FPMs
- NFIP Background/Overview
- Save Clients Major \$\$\$

**Letters of Map Change (LOMC)**

- (LOMA) Letter of Map Amendment
- (LOMR-F) Letter of Map Revision - Fill
- Engineering Revisions (LOMRs)
- Using Online LOMC and E-LOMA
- Step by Step Instruction

**Approximate (Unnumbered A)**

- Common problems/solutions
- How to find/determine BFE
- Local vs. Flood Insurance Issues
- How determined/mapped

**Hydrologic/Hydraulic Modeling**

- Discharge calculation methods
- HEC-RAS
- No-rise Studies
- CLOMR/LOMR Process

**Other Topics**

- Building code requirements
- Flood Determination Companies

<input type="checkbox"/> <b>Houston</b> Dec. 12	<input type="checkbox"/> <b>Austin</b> Dec. 13	<input type="checkbox"/> <b>Dallas</b> Dec. 14
--	---	---

**REGISTER AND PAY**  
**On or BEFORE Dec. 5**

**\$225**

**REGISTER AND PAY**  
**AFTER Dec. 5**

**\$275**

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Fax \_\_\_\_\_ email \_\_\_\_\_

Register online — [www.geomaticsworkshops.com](http://www.geomaticsworkshops.com)

Or Mail Payment to:

Geomatics Workshops  
13130 Graymist Drive  
Charlotte, NC 28215

Phone: (704) 756-1491 Fax: (877) 423-4610

Email: [geomatics@carolina.rr.com](mailto:geomatics@carolina.rr.com)

**Payment Accepted by Check or Credit Card**



Card No. \_\_\_\_\_

Expiration Date: \_\_\_\_ / \_\_\_\_ 3 or 4 digit CSC # \_\_\_\_\_

**HOUSTON**  
Holiday Inn Express  
NW, Brookhollow  
4900 Fed. Plaza Dr  
Houston, TX  
Ph: (713) 997-8101  
**Room Rate - \$109.00**

**AUSTIN**  
Staybridge Suites  
Austin Airport  
1611 Arpt Commerce Dr  
Austin, TX  
(210) 738-2200  
**Room Rate - \$109.00**

**DALLAS**  
Holiday Inn Express  
DFW, South  
4235 W. Airport Fwy  
Irving, TX  
Ph. (972) 659-1272  
**Room Rate - \$119.00**

*Instructor, Bill Tingle, PG, CFM created Geomatics Workshops and began teaching in 2004. He is a Professional Geologist and a Certified Floodplain Manager and has over 25 years experience as a local floodplain manager. He has presented over 80 FEMA/NFIP workshops across the U.S. He is Executive Director of the N.C. Association of Floodplain Managers.*