

**Geomatics Workshops Presents
Two Seminars for SURVEYORS
AND ENGINEERS**

CHARLOTTE, NC
(Concord Mills Area)

**Practical Hydrology and
Hydraulics**
December 19
8 PDHs

Erosion Control Planning
December 20
8 PDHs

**Geomatics Workshops is an Approved
Continuing Professional Competency Provider
in North Carolina and Other States**

Geomatics Workshops
13130 GraymistDr
Charlotte, NC 28215
(704) 756-1491

Workshops have been
approved for 8 hours each of
continuing education credits

PRSR STD
U.S. Postage
PAID
Matthews,
NC
Permit # 309

Register On-Line:
www.geomaticsworkshops.com



**Practical Hydrology
and Hydraulics
December 19**

Topics Covered

- Estimating Runoff Methods
- Sizing & Layout of Storm Drainage Pipes
- Design & Sizing of Open Channels
- Culvert Capacity Analysis
- Why Pipes Fail: Case Study of Pipe Failures
- Stormwater Management Systems / Detention
- H&H in Site Design
- LID/BMPs

**Erosion Control
Planning
December 20**

Topics Covered

- Erosion Causes
- Erosion Control Techniques
- Outlet Control Devices
- Channel Design
- Sediment Basin Design
- Vegetative Cover
- Use of Geotextiles
- Sed. /Erosion Control Plan Design
- LID/BMPs
- State and Local Requirements

Holiday Inn Express Concord Mills

7772 Gateway Land NW
Concord, NC

I-85, Exit 49 Phone (704) 979-7900

www.holidayinn.com

Room Rate - \$95.00

Your Seminar Instructor, Fred Gore, PE, PLS, is the president of Civiltek Associates, P.A. where he is in responsible charge of all aspects of subdivision design. Mr. Gore has over twenty-five years experience in civil engineering and surveying design. He also has over 20 years experience as an instructor at Central Piedmont Community College in coursework including surveying, subdivision design, hydrology, surveying law and business development.

A block of rooms has been reserved at the hotel for this workshop. Identify yourself as a Geomatics Workshop participant to receive the group rate. Registration fees include refreshments, workbook and certificate of completion.

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

Practical Hydrology/Hydraulics– Dec 19
\$200.00 - (8 PDHs)

Erosion Control Planning– Dec 20
\$200.00 - (8 PDHs)

Attend Both Workshops
\$300.00 - (16 PDHs)

Add \$50.00 for Registration after Dec 9

Name _____

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Please Make Payment to: Geomatics Workshops
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Charlotte, NC 28215

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