

Geomatics Workshops Presents
a One-Day Seminar
**Wetlands for Land
Surveyors, Engineers and
Public Officials**



**Boston
September, 28**

Geomatics Workshops is an Approved
Continuing Education Provider in Most States

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

**This workshops has been
approved in several states for
8 hours each of continuing
education credit**

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Wetlands for Land Surveyors, Engineers and Public Officials

This course provides an overview of federal and state regulations, field methods, identification methods, mapping and other wetlands related topics of interest to land surveyors, engineers, public officials, realtors, architects and other professionals.

Topics Covered

- What is a wetland?
- History of wetland loss and preservation
- The scientific definition of wetlands.
- Wetland values, wetland functions.
- Hydrology in wetland determination
- Corps of Engineers Regulations
- Regulatory definition of wetlands.
- Individual state wetland regulations.
- Wetlands Identification
- Use of Munsel color charts.
- Redoximorphic features.
- NRCS publications.
- Understanding wetland plants.
- Effect of hydrology on soils.
- Field indicators of wetlands.
- Rivers, ponds, creeks, flood plains.
- Use of USGS quads
- Using State GIS maps.
- Use of SCS/NRCS wetland mapping

Holiday Inn Tewksbury-Andover

4 Highwood Drive Tewksbury, MA

I - 495, Exit 39

Phone: (978) 640-9000

www.holiday-inn.com

Room Rate - \$99.00

Your Instructor, **Patrick Garner, RLS**, has 20 years of experience as a wetlands scientist and has performed hundreds of wetlands delineations and hydrologic studies in New England. He regularly teaches wetlands & hydrology workshops and has authored numerous articles on these subjects. Mr. Garner is a former President of the Massachusetts Association of Conservation Commissions, and a former President of the Association of Massachusetts Wetland Scientists

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

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

This Workshop has been approved for 8 PDHs

**REGISTER AND PAY on or
BEFORE September 20**

\$250.00

**REGISTER AND PAY
After September 20**

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