



Spring/Summer 2008 Educational Offerings

Valuable MACC educational programs are available to you this spring. Sign up as soon as possible to reserve your space.

North Shore Fundamentals For Conservation Commissioners Series

Saturday, April 5 (check-in at 8:30 a.m.)

9:00-11:30 a.m. **Unit 1** ~ Overview of Conservation Commissions

12:30 - 3:00 p.m. **Unit 3** ~ Fundamentals of the Wetlands Protection Act

Saturday, May 3 (check-in 8:30 a.m.)

9:00-11:30 a.m. **Unit 5** ~ Wetland Types: Their Functions and Values

12:30 - 3:00 p.m. **Unit 6** ~ Writing an Effective Order of Conditions

Saturday, May 10 (check-in 8:30 a.m.)

9:00-11:30 a.m. **Unit 2** ~ Getting Home Before Midnight: How to Run An Effective Meeting

12:30 - 3:30 p.m. **Unit 4** ~ Plan Review & Site Visit Procedures

Saturday, June 7 (check-in 8:30 a.m.)

9:00-11:30 a.m. **Unit 7** ~ Open Space Planning & Protection Techniques

12:30 - 3:00 p.m. **Unit 8** ~ Managing Conservation Lands

Thanks to **EDGEWATER** TECHNOLOGY  for donating the use of its facility.

Edgewater Technology, Inc. • 20 Harvard Hill Square • Wakefield, MA 01880

Basic Wetland Delineation Workshops with John Rockwell

Marion Town House ~ 2 Spring Street, Marion, MA

Basic Wetland Delineation: Soils

Saturday, May 17

Check-in: 8:00 a.m. Class 8:30 a.m.-4:00 p.m.

Focus is on hydric soils, indicators of wetland hydrology and understanding the DEP BVW Delineation Field Data form: Section II. Indicators of Hydrology (limit 15) (2.0 Advanced Credits)

Basic Wetland Delineation: Vegetation

Saturday, June 14

Check-in: 8:00 a.m. Class 8:30 a.m.-4:00 p.m.

Focus is on wetland vegetation and understanding the DEP BVW Delineation Field Data Form: Section I. Vegetation. (limit 15) (2.0 Advanced Credits)

Lunch and DEP manual Delineating Bordering Vegetated Wetlands under the Massachusetts Wetlands Protection Act are included in each session. Bring pen/pencil and pocket calculator. Field work in the afternoon (Limit 15) (2.0 Advanced Credits) Presented in cooperation with the Buzzards Bay National Estuary Program.

Soil Science - Field Skills Workshop

Instructors: Peter Fletcher, Gillian Davies

Great Meadows National Wildlife Refuge, Sudbury

Thursday, July 10 Check-in: 8:30 a.m. Class: 9:00-4:00
Combination: lecture, slides, overhead transparencies, hands-on exercises, field exercise. Topics: Soils of Massachusetts; Geological Past and its Influence on Our Soils; Soil Texture - Percent Sand, Silt, and Clay; Soil Color; Describing a Soil Profile; Estimating Depth to Seasonal High Water Table. The afternoon field trip- work in small groups and describe different soil test pits in the field which will cover a broad range of soil features. Instructor will provide the field equipment needed for this exercise. Bring a bag lunch. (limit 25) (2.0 Advanced Credits)

Hydric Soil Workshop ~ Field Identification, Documentation and Delineation

Instructors: Peter Fletcher, Gillian Davies

Garden in the Woods, Framingham

Thursday, July 17 Check-in: 8:30 a.m. Class: 9:00-4:00
Combination: lecture, slides, overhead transparencies, hands-on exercises, and field exercise. Topics: Upland Soils vs. Wetland Soils and Soil Features Associated with Wetlands. Several sites will be visited that have varied wetland and soil conditions. Participants will work in small groups and delineate the hydric soil boundary using the State DEP Methodology. Field equipment will be provided. Bring a bag lunch. (limit 25) (2.0 Advanced Credits)

**Basic/Intermediate Wetland Delineation Workshop
with Ingeborg Hegemann and Patrick Garner**

Stow Town Building, 380 Great Road, Stow

Saturday, May 31

Check-in: 8:00 a.m. Class 8:30 a.m.-4:00 p.m.

(limit 20) (2.0 Advanced Credits)

This workshop is designed for Conservation Commissioners eager to learn more about wetland delineation methodology. Classroom activities will be designed for individuals new to delineation and will be a review for intermediate delineators. Participants will learn about wetland ecology - including hydrology, soils and vegetation - in addition to wetland delineation in Massachusetts using the DEP Manual "Delineating Bordering Vegetated Wetlands under the MA Wetlands Protection Act". Field activities will provide opportunities for beginner and intermediate teams. Participants will observe and discuss common wetland indicator plants, review soil test pits in both disturbed and undisturbed locations, and practice delineating a wetland.

Attendees should bring a bag lunch and come dressed for field work - sturdy footwear, long sleeves and long pants recommended. Refreshments and cool drinks will be provided.

MACC Spring/Summer 2008 Registration

Name _____

Commission/Organization _____

Address _____ work _____ home _____

City/State/Zip _____

Phone with area code (w) _____ (h) _____

E-mail _____ Fax _____

Please include payment and mail to: MACC, 10 Juniper Rd., Belmont, MA 02478. Member fee applies to Conservation Commissioners and staff when Commission's dues are paid and other MACC members. Non-members may receive member rate by joining MACC. Call for details - 617.489.3930. Cancellation must be received in writing (mail, fax, e-mail) at least 2 business days prior to a session. No refund or credit for less than 2 days notice. Credit may be applied to future programs. A \$10 processing fee will be deducted.

Fundamentals for Conservation Commissioners (North Shore Series)

(MACC Members \$45 per Unit; Non-members \$60)

Saturday • April 5 • Edgewater Technology, Inc., Wakefield
Morning: Unit 1 _____ (c0315) Afternoon: Unit 3 _____ (c0316) \$ _____

Saturday • May 3 • Edgewater Technology, Inc., Wakefield
Morning: Unit 5 _____ (c0317) Afternoon: Unit 6 _____ (c0318) \$ _____

Saturday • May 10 • Edgewater Technology, Inc., Wakefield
Morning: Unit 2 _____ (c0319) Afternoon: Unit 4 _____ (c0320) \$ _____

Saturday • June 7 • Edgewater Technology, Inc., Wakefield
Morning: Unit 7 _____ (c0321) Afternoon: Unit 8 _____ (c0322) \$ _____

Other Workshops

Basic Wetland Delineation: Soils (c0323)

(MACC Members \$85, Non-members \$100) *Limit 15*

Saturday • May 17 • Marion Town House, Marion \$ _____

Basic/Intermediate Wetland Delineation (c0324)

(MACC Members \$85, Non-members \$100) *Limit 20*

Saturday • May 31 • Stow Town Building, Stow \$ _____

Basic Wetland Delineation: Vegetation (c0325)

(MACC Members \$85, Non-members \$100) *Limit 15*

Saturday • June 14 • Marion Town House, Marion \$ _____

Soil Science - Field Skills Workshop (c0326)

(MACC Members \$85, Non-members \$110) *Limit 25*

Thursday • July 10 • Great Meadows National Wildlife Refuge, Sudbury \$ _____

Hydric Soil Workshop - Field Identification, Documentation and Delineation (c0327)

(MACC Members \$85, Non-members \$110) *Limit 25*

Thursday • July 17 • Garden in the Woods, Framingham \$ _____

TOTAL \$ _____

METHOD OF PAYMENT:

Check enclosed:

Bill my credit card: VISA Mastercard American Express Discover

Card number: _____ Exp. date _____