

SE CERTIFICATION CLASS SESSION OUTLINE

Lecture Days are 9:00 – 4:00

1 hr lunch break, and two 15 min. breaks

Sept. 14th Lecture Day 1: Title 5 and Soil Overview Class

9:00 – 9:15	Role of NEIWPCC in Soil Evaluator Program	Shelly Jenkins
9:15 – 10:45	On-Site Septic System Basics, Title 5 and Soil Evaluators	Claire Golden
10:45 – 11:00	Break	
11:00 – 12:00	Geologic Deposits	Steve Mabee
12:00 – 1:00	Lunch	
1:00 – 1:30	Geologic Deposits cont.	Steve Mabee
1:30 – 2:45	Intro to Soils	Mickey Spokas
	Soil Colors	Mickey Spokas
2:45 – 3:00	Break	
3:00 – 3:30	Soil Texture	Mickey Spokas
3:30 – 4:00	Soil Horizons and Layers	Mickey Spokas

Sept. 16th Lecture Day 2: Soils Class and Hands-On Lab

9:00 – 10:30	Reference Materials	Paul Blain
10:30 – 10:45	Break	
10:45 – 11:45	Hands on Reference Session (bring computers)	All
11:45 – 12:45	Lunch	
12:45 – 1:45	Establishing Probable High Groundwater (redox features)	Mickey Spokas
1:45 – 2:15	Soil Structure and Consistence	Mickey Spokas
2:15 – 2:30	Break	
2:30 – 4:00	Hands on practice with soil profiles and Form 11	All

Sept. 21st Lecture Day 3: Soils Class and Hands-On Lab

9:00 – 10:00	Use of Frimpter and other methodologies for estimating High Groundwater	Paul Blain
10:00 – 10:30	Practice Problems with Frimpter	Everyone
10:30 – 10:45	Break	
10:45 – 11:45	DEP Practice assignment on Reference Materials	Bruce Bouck
11:45 – 12:45	Lunch	
12:45 – 1:30	Site Evaluation, and Perc Testing (include video)	Mickey Spokas
1:30 – 2:45	Hands on texturing, coloring, and profile descriptions	All
2:45 – 3:00	Break	
3:00 – 4:00	Questions, Review and Profile Exercises (slides)	Mickey Spokas

Sept. 23rd Day 4: Classroom Exam (9:00 A.M. – 11:00 A.M.)

FIELD DAYS

Sept. 28th Field Day – Bradley Palmer State Park

Oct. 5th - Field Day 2: Southampton, MA

Oct 12th - Field Day 3: UMass Research Farm, So. Deerfield

Oct. 19th - Field Day 4: **Field Exam** - Bridgewater, MA

Rain Date Sept. 30th

Rain Date Oct. 7th

Rain Date Oct. 14th

Rain Date Oct. 21st