



MISSISSIPPI STATE DEPARTMENT OF HEALTH

2016 Agenda – Certification Course

Certified Professional Evaluator and Public Health Environmentalist (Basic) Soils Training – 1 Week

What to bring?

Equipment: Soil auger, Munsell soil color chart, small spray water bottle, tape measure and camera.

Paperwork: Clip board with notepad, pen, Soil Profile Sheets (10)

Personal: Sunscreen, sunglasses, drinking water, hand towel, change of clothes (if necessary), etc.

What to wear? This class will be taught outdoors so dress accordingly (jeans, boots, rain jacket, etc. but no flip flops or sandals). Some class work will be indoors pending weather conditions.

Day 1

<u>Time</u>	<u>Topic</u>
1:00pm – 1:30pm	Welcome and Introductions
1:30pm – 2:00pm	Discussion/feedback - what to expect this week and beyond...
2:00pm – 2:30pm	Discussion/feedback -- your purpose
2:30pm – 2:45pm	Break
2:45pm – 3:15pm	Duties and Responsibilities
3:15pm – 3:45pm	Review soil types, soil maps, Soil Conservation Books, Munsell soil color chart.
3:45pm – 4:45pm	Texturing exercise using various soil samples (provided)
4:45pm – 5:00pm	Mark augers

Tentative Agenda only. All topics and times are subject to change.



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Day 2

<u>Time</u>	<u>Topic</u>
8:00am – 9:30am	Overview of the MS Individual On-site Wastewater Disposal System Law
9:30am - 9:45am	Break
9:45am – 11:00am	Chapter 1 - Administrative Regulation Chapter 2 - Certification Regulation Chapter 3 - Soil and Site Evaluation Regulation
11:00am – 11:30pm	Application and approval process (Forms, Affidavits, Fee(s), etc. - New - Existing
11:30am – 12:00pm	Referral procedures (Regional, District, Program Specialist) Commercial Development Procedures
12:00pm – 1 pm	Lunch (on your own)
1:00pm – 2:45pm	Soil Principles (power point)
2:45pm – 3:00pm	Break
3:00pm – 5:00pm	Soil Principles (power point) continued...

Day 3

<u>Time</u>	<u>Topic</u>
8:00am – 9:30am	Soil Principles (power point) continued...
9:30am - 9:45am	Break
9:45am – 10:15am	How to complete soil profile sheet and enter data in the wastewater computer program.
10:15am – 11:15am	Texturing exercise using various soil samples (provided)
11:00am – 12:00am	How to conduct a soil and site evaluation
12:00pm – 1:00 pm	Lunch (on your own)
1:00pm – 5:00pm	Field work – Soil borings as a group (various sites TBD)

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Day 4

<u>Time</u>	<u>Topic</u>
8:00am – 8:45am	Transit demonstration (provided)
8:45am – 12:00pm	Field work – Soil borings conducted independently (sites TBD)
12:00pm – 1:00 pm	Lunch (on your own)
1:00pm – 5:00pm	Field work – Soil borings conducted independently (sites TBD)

Day 5

<u>Time</u>	<u>Topic</u>
8:00am – 9:00am	Week Review (Questions/Answers)
9:00am – 11:00am	Field work – Soil borings conducted independently (sites TBD)
11:00am – 11:45pm	Final field work reviewed and graded
11:45am – 12:00pm	Closing and Dismissal

Tentative Agenda only. All topics and times are subject to change.



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2016 Agenda – Certification Course Certified Professional Evaluator and Public Health Environmentalist (Advanced) Soils Training – 2 Days

What to bring?

Equipment: Soil auger, Munsell soil color chart, small spray water bottle, tape measure and camera.

Paperwork: Clip board with notepad, pen, Soil Profile Sheets (10) and Soil and Site Evaluation Regulation.

Other: Sunscreen, sunglasses, drinking water, hand towel, change of clothes (if necessary), etc.

What to wear? This class will be taught outdoors so dress accordingly (jeans, boots, rain jacket, etc. but no flip flops or sandals). Some class work will be indoors pending weather conditions.

Day 1

<u>Time</u>	<u>Topic</u>
8:00pm – 12:00pm	Field work – Soil borings conducted independently (sites TBD)
12:00pm – 1:00pm	Lunch (on your own)
1:00pm – 3:00pm	Field work – Soil borings conducted independently (sites TBD)
3:00pm – 5:00pm	Review of sites and data entry – Questions/Answers

Day 2

<u>Time</u>	<u>Topic</u>
8:00pm – 12:00pm	Field work – Soil borings conducted independently (sites TBD)
12:00pm – 1:00pm	Lunch (on your own)
1:00pm – 3:00pm	Field work – Soil borings conducted independently (sites TBD)
3:00pm – 5:00pm	Review of sites data entry – Questions/Answers

Tentative Agenda only. All topics and times are subject to change.