

Agricultural Conservation Technical Training

Basic Training

March 20 - March 24, 2017

Agenda

Monday (Facilitator – Hosea Latshaw) Evaluation reminder statement			
9:00 – 10:00 a.m.	Registration	Shannon Wehinger, PACD	
10:00 – 11:15 a.m.	Opening Comments and Student Introductions Conservation Challenge PA Secretary of Ag. Remarks Welcome (Order subject to change)	Hosea Latshaw, NRCS State Engineer Denise Coleman, NRCS State Conservationist Russell Redding, PA Sec. of Ag. Karl Brown, Executive Secretary, State conservation Commission	
11:15 – 12:00 p.m.	Conservation Jeopardy	NRCS SO Staff	
12:00 - 12:30 p.m.	Lunch (at Keystone Conference Center)		
12:30 – 12:45 p.m.	Group Picture	Shannon Wehinger	
12:45 – 1:15 p.m.	Laws and Regulations that impact technical assistance (Federal Law)	Gwendolyn Crews	Tab 1
1:15 – 2:00 p.m.	Laws and Regulations that impact technical assistance (State and Local Law)	Johan Berger	Tab 1
2:00 – 2:30 p.m.	Basic Soil Properties	John Chibirka	Tab 2
2:30 – 3:00 p.m.	Forestry Overview	Peter Hoagland	Tab 2
3:00 – 3:15 p.m.	Break (at Keystone Conference Center)		
3:15– 4:30 p.m. (35 minutes each)	Resource Information to consider: maps, geology, aerial photos	Gwendolyn Crews Pete Vanderstappen	Tab 2
4:30 p.m.	End of Day		
Tuesday (Facilitator – Dan Ludwig) Evaluation reminder statement			
7:30 – 9:00 a.m.	Introduction to Cropland Conservation Introduction to Pasture Management	Tyson Myers Titus Martin	Tab 4
9:00 - 9:45 a.m.	Plant Materials Practicum Part 1	Dan Ludwig/Tyson/Titus	
9:45-10:00 a.m.	Morning Break (at Keystone Conference Center)		
10:00-11:30 a.m.	Plant Materials Practicum Part 2 Map Unit Design, Major Soil Properties, Soil Information/Interpretations, Block Diagrams Landscape Relationships	Dan/Titus/Tyson (40 min) <i>Switch groups (5 min)</i> Joe Kraft (40 min)	Tab 5
11: 30a.m. – Noon	Lunch (at Keystone Conference Center)		
12:00 – 12:30 p.m.	Travel to Geesaman Farm		
12:30 - 2:15p.m.	Field Exercises at the Geesaman Farm	John Chibirka Titus Martin	

12:30 – 1:20 Switch (5 minutes) 1:25 – 2:15	Soils – Group A	Soils – Group B	Dan Ludwig /Tyson Myers Gwendolyn Crews	
	Pasture – Group B	Pasture – Group A		
	Crop – Group C	Crop – Group D		
	Farmstead – Group D	Farmstead – Group C		
2:15 – 2:30 p.m.	Afternoon Break (boxed)			
2:30 – 4:15 p.m. 2:30 – 3:20 Switch (5 minutes) 3:25 – 4:15	Field Exercises at the Geesaman Farm		John Chibirka Titus Martin Dan Ludwig/Tyson Myers Gwendolyn Crews	
	Soils – Group C	Soils – Group D		
	Pasture – Group D	Pasture – Group C		
	Crop – Group A	Crop – Group B		
	Farmstead – Group B	Farmstead – Group A		
4:15 p.m.	Return time at Keystone Conference Center			
4:30 p.m.	End of Day			
4:40 – 5:40 p.m.	FITG Watershed Management		Joseph Hovis, Biologist FTIG	

Wednesday (Facilitator – Heather Smeltz) Evaluation reminder statement			
7:30–9:30 a.m.	EFH-2 Watershed Runoff Analysis	Heather Smeltz/ Mark Buckwalter	Tab 6
9:30-10:30 a.m.	Morning Break (at Keystone Conference Center) /Travel to Nolt Farm		
10:30 -2:10 p.m.	Field Exercise (Four stations – Hydrology data collection, Structure for Water Control, Diversion, Waterway, Terrace, contour strips)	Heather Smeltz / Gary Ballina / Don Graybill / Eric Ashley / Mark Buckwalter	
12:00 p.m.	Boxed Lunch		
2:10 – 3:00 p.m.	Return to Keystone Conference Center and afternoon break (boxed)		
3:00 – 4:30 p.m.	Run EFH 2 software - review/demonstrate/Q&A	Heather Smeltz/Mark Buckwalter	Bring Laptop
4:30 p.m.	End of Day		

Thursday (Facilitator – Jim Gillis) Evaluation reminder statement			
7:30 – 8:15 a.m.	Fish & Wildlife	Jim Gillis	Tab 3
8:15 – 8:45	Introduction to _____ Farm Soils	Joe Kraft	
8:45 – 9:45 a.m.	Break and travel to _____ Farm (boxed break)		
9:45 – 11:50 a.m. 9:45 – 10:40 Switch (15 min) 10:55 – 11:50	Landscape Rotation (Soils, Crop, Past, HQ)		John Chibirka/Mike McDevitt/ Janette Lesher/Dale Kriner Dan Ludwig/Titus Martin Pete Vanderstappen
	Soils – Group A	Soils – Group B	
	Crop – Group B	Crop – Group A	
	Pasture – Group C	Pasture – Group D	
	Farmstead – D	Farmstead - C	

11:50 - 12:30 p.m.	Lunch (boxed)	All		
12:30 –2:35 p.m.	Landscape Rotation (Soils, Crop, Past, HQ)	John Chibirka/Mike McDevitt/ Janette Leshner/Dale Kriner Dan Ludwig/Titus Martin Pete Vanderstappen		
12:30 – 1:25 Switch (15 min)	Soils – Group C			Soils – Group D
	Crop – Group D			Crop – Group C
1:40 – 2:35	Pasture – Group A			Pasture – Group B
	Farmstead – B	Farmstead - A		
2:35 – 2:50 p.m.	Afternoon Break (boxed)			
2:50 – 3:40 p.m.	Wetland Awareness	Jim Gillis		
3:40 – 4:10 p.m.	Return to Keystone Conference Center			
4:10 – 4:30 p.m.	The Real World & Wrap Up	Joe Kraft & Group		
4:30 p.m.	End of Day			

Friday (Facilitator – Hosea Latshaw) Evaluation reminder statement			
7:30 – 8:50 a.m.	Construction Materials and Quality Assurance	Hosea Latshaw, Mark Groshek	Tab 7
8:50 – 9:00 a.m.	Break (at Keystone Conference Center)		
9:00 – 10:30 a.m.	Construction Materials and Quality Assurance- Continued		
10:30 – 11:00 a.m.	Working with Landowners & Farmers	Hosea Latshaw, Mark Groshek	
11:00 – 11:30 a.m.	Closeout and Certificates	Hosea Latshaw and Pennsylvania Conservation Partnership	
11:30 a.m.	Boxed Lunch	Have a safe trip home!	