

# Agricultural Conservation Technical Training

## *Basic Training*

April 1 – 5, 2019

**DRAFT Agenda (revised 1-11-2019)**

<b>Monday</b> (Facilitator – Pete Vanderstappen) 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  Welcome	Denise Coleman, NRCS State Conservationist	
11:15 – 12:00 p.m.	Conservation Jeopardy	Pete Vanderstappen Peter Hoagland	
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	<b>Tab 1</b>
1:15 – 2:00 p.m.	Laws and Regulations that impact technical assistance (State and Local Law)	Johan Berger, PSCC and Jill Witcomb, DEP	<b>Tab 1</b>
2:00 – 2:30 p.m.	Basic Soil Properties	Melissa Hanner	<b>Tab 2</b>
2:30 – 3:00 p.m.	Forestry Overview	Peter Hoagland	<b>Tab 2</b>
3:00 – 3:10 p.m.	Break (at Keystone Conference Center)		
3:10– 4:15 p.m. (32 minutes each)	Resource Information to consider: maps, geology, aerial photos	Gwendolyn Crews Pete Vanderstappen	<b>Tab 2</b>
4:30 p.m.	End Session and leave lot before 4:45		

<b>Tuesday</b> (Facilitator – Mark Goodson) Evaluation reminder statement			
7:30 – 8:30 a.m.	Introduction to Cropland Conservation Introduction to Pasture Management	Tyson Myers Suzette Truax/Titus Martin	<b>Tab 3</b>
8:30 - 9:15 a.m.	Plant Materials Practicum Part 1	Lindsey Bream	
9:15 - 9:30 a.m.	Morning Break (at Keystone Conference Center)		
9:30 - 11:30 a.m.	Plant Materials Practicum Part 2	Mark/Suzette/Titus Lindsey/Tyson (55 min) Switch groups (5 min) Melissa Hanner (55 min)	<b>Tab 4</b>
	Group A – Forage & Crop (55 min)		
	Group B – Soils (55 min)		
	Group A – Soils (55 min)		
	Group B – Forage & Crop (55 min)		
	Map Unit Design, Major Soil Properties, Soil Information/Interpretations, Block Diagrams Landscape Relationships		
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		

12:30 – 1:20 Switch (5 minutes) 1:25 – 2:15	Soils – Group A	Soils – Group B	Melissa Hanner/Lindsey Bream Suzette Truax/Titus Martin Gwendolyn Crews Mark Goodson/Tyson Myers
	Pasture – Group B	Pasture – Group A	
	Crop – Group C	Crop – Group D	
	Farmstead – Group D	Farmstead – Group C	
2:15 – 2:25 p.m.	Afternoon Break (boxed)		
2:25 – 3:10 Switch (5 minutes) 3:10 – 4:00	Field Exercises at the Geesaman Farm		Melissa Hanner/Tyson Myers Lindsey Bream Suzette Truax/Titus Martin Gwendolyn Crews Mark Goodson
	Soils – Group C	Soils – Group D	
	Pasture – Group D	Pasture – Group C	
	Crop – Group A	Crop – Group B	
	Farmstead – Group B	Farmstead – Group A	
4:00 p.m.	Return to Keystone Conference Center		
4:30 p.m.	Unload and leave lot before 4:45		
4:45 – 5:45 p.m.	FITG Watershed Management at the FITG Community Center		Joe Hovis

<b>Wednesday</b> (Facilitator – Heather Smeltz) Evaluation reminder statement			
7:30–9:30 a.m.	EFH-2 Watershed Runoff Analysis	Heather Smeltz/ Mark Buckwalter	<b>Tab 5</b>
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 / Steve Ludwig/ 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	<b>Bring Laptop</b>
4:30 p.m.	End session and leave lot before 4:45		

<b>Thursday</b> (Facilitator – Jim Gillis) Evaluation reminder statement			
7:30 – 8:15 a.m.	Fish & Wildlife	Jim Gillis	<b>Tab 6</b>
8:15 – 8:45	Introduction to Heagy Farm Soils	Melissa Hanner	
8:45 – 9:45 a.m.	Break and travel to Heagy 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)		Melissa Hanner Janette Leshner/Dale Kriner Suzette Truax/Titus Martin Pete Vanderstappen
	Farmstead – Group A	Farmstead – Group B	
	Crop – Group B	Crop – Group A	
	Pasture – Group C	Pasture – Group D	
	Soils – D	Soil – C	

11:50 - 12:30 p.m.	Lunch (boxed)	All		
12:30 –2:35 p.m.	Landscape Rotation (Soils, Crop, Past, HQ)	Melissa Hanner Janette Leshner/Dale Kriner Suzette Truax/Titus Martin Pete Vanderstappen		
<i>12:30 – 1:25 Switch (15 min) 1:40 – 2:35</i>	Farmstead – Group C			Farmstead – Group D
	Crop – Group D			Crop – Group C
	Pasture – Group A			Pasture – Group B
	Soils – B	Soils – A		
2:35 – 2:50 p.m.	Afternoon Break (boxed)			
2:50 – 3:40 p.m.	Wetland Awareness	Jim Gillis		
3:40 – 4:00 p.m.	Return to Keystone Conference Center			
4:00 – 4:15 p.m.	The Real World & Wrap Up	Jim Gillis & Group		
4:30 p.m.	End Session and leave lot before 4:45			

<b>Friday</b> (Facilitator – Mark Groshek) Evaluation reminder statement			
7:30 – 8:50 a.m.	Construction Materials and Quality Assurance	Jen Harrold, Mark Groshek, Justin Griebel	<b>Tab 7</b>
8:50 – 9:00 a.m.	Break (at Keystone Conference Center)		
9:00 – 10:30 a.m.	Construction Materials and Quality Assurance- Continued	Jen Harrold, Mark Groshek	
10:30 – 11:00 a.m.	Working with Landowners & Farmers	Jen Harrold, Mark Groshek	
11:00 – 11:30 a.m.	Closeout, Final Comments, and Certificates  Agency Representation may change depending on their availability	Denise Coleman and Pennsylvania Conservation Partnership, Russell Redding, PA Sec. of Ag. Karl Brown, Executive Secretary, State Conservation Commission	
11:30 a.m.	Boxed Lunch	Have a safe trip home!	