



2019 Engineers' Workshop

March 21 & 22, 2019
Saint Vincent College, Latrobe

- 8:00 Registration**
- 8:30 Welcome**
Tony Quadro, Assistant District Manager/Technical Programs Director/Forester, Westmoreland Conservation District
- 8:40 Programmatic Updates**
Dana Drake, P.E., Environmental Program Manager, Waterways and Wetlands, Southwest Regional Office, PA DEP – DEP staff will present the latest in policy and regulatory updates in erosion control and stormwater management.
- 9:15 Making Your E&S Plan Work in the Field: A Case Study**
Chris Droste, CESCO, CЕСP, Senior Erosion Control Specialist, Westmoreland Conservation District – See an erosion control case study from the field.
- 9:45 Special Conservation Topics**
Westmoreland Conservation District Staff
- 10:15 BREAK**
- 10:45 IWRP Tools**
Kathy Hamilton, PLA, Stormwater Technician, Westmoreland Conservation District – See information about pollutant modeling and other design tools.
- 11:00 What is with All the Landslides in Western Pennsylvania? (A geotechnical Engineers' Perspective)**
Mark Brashear, P.E., Senior Engineer, Pennsylvania Soil and Rock, Inc. – Hear a brief review of the unique geology of the Pittsburgh region, the factors that can influence landslides, and what we can do to minimize the potential for slope failure.
- 12:00 LUNCH**
- 1:00 Westmoreland Conservation District Administrative Updates**
Christie Sebek, Plans and Permits Coordinator, Westmoreland Conservation District
- 1:15 Stormwater Management from a Municipal Perspective**
Ruth Ayn Hocker, P.E., D.WRE, CFM, Stormwater Program Manager, Public Works – Stormwater Bureau, City of Lancaster – Learn about creating a citywide green infrastructure program with budget and maintenance in mind.
- 2:15 BREAK**

2:30 Designing for PennDOT

Bryan Vogelsang, PE, Environmental Engineers Department Manager and David Cutlip, Environmental Services Division Manager, Markosky Engineering Group, Inc. – See how to design a project for PennDOT using their recommended BMPs.

3:00 NPDES Highlights

Jim Pillsbury, MS, PE, Hydraulic Engineer, Westmoreland Conservation District - Learn how to correctly fill out NPDES permit documents in order to expedite a successful review.

3:45 Raffle and Workshop Conclusion