

Plan Review Erosion and Sediment Control In Virginia

The following materials are contained in this packet:

1. Plan Review Erosion & Sediment Control in Virginia agenda
2. New Small Town School
3. Day 1 Work Problems
 - Sediment Trap
 - Sediment Basin
4. Day 2 Work Problems
 - Outlet Protection
 - Open Channel Flow
 - Mannings Equation
 - Time of Concentration
 - Rational Formula
 - Graphic Peak Design Method (TR55)
5. Day 1 Work Problems (Answer Key)
 - Sediment Trap
 - Sediment Basin
6. Day 2 Work Problems (Answer Key)
 - Outlet Protection
 - Open Channel Flow
 - Mannings Equation
 - Time of Concentration
 - Rational Formula
 - Graphic Peak Design Method (TR55)
7. Training Notebook
8. Plan Review Checklist
9. 2009 Product Order Form
10. Evaluation Form

January 2011



Conserving Virginia's Natural & Recreational Resources

Erosion & Sediment Control Plan Review Course Agenda

DAY ONE

08:30-09:00 Opening Remarks/ESC Planning

09:00-09:15 Course Plan Overview

Narrative

09:15-10:15 Narrative Review (review Small Town School w/checklist)

10:15-10:30 BREAK

Site Plan

10:30-11:15 Site Plan Review (review Small Town School w/checklist)

11:15-12:00 E&S Controls

12:00-01:00 LUNCH

01:00-01:30 E&S Controls (continued...)

01:30-01:45 BREAK

01:45-03:15 Sediment Trap/Sediment Basin

03:15-04:00 DAY 1 QUIZ

Erosion & Sediment Control Plan Review Course Agenda

DAY TWO

- 08:30-08:45 Review Day One Quiz/Opening Remarks**
- 08:45-09:00 Hydrology Overview**
- 09:00-09:15 MS-19**
- 09:15-09:45 Ditch Computations**
- 09:45-10:00 BREAK**
- 10:00-10:45 Work Problems**
- 10:45-11:15 Time of Concentration**
- 11:15-11:30 Rational Method**
- 11:30-12:00 Work Problems**
- 12:00-01:00 LUNCH**
- 01:00-02:00 Graphical Peak Discharge**
- 02:00-02:30 Work Problems-Review Equations**
- 02:30-02:45 BREAK**
- 02:45-03:30 DAY TWO QUIZ**