

DEQ Certification Class Presentations

Class presentations are provided for study/review purposes only. Printouts of these PowerPoint slides will not be allowed into the exam testing centers.

July 2024



ESC Site Inspection Exercise – Part 1

Virginia Stormwater Management
Handbook – Design Specifications for
Construction BMPs - Chapter 7



Site Inspection Exercise

Use the Minimum Standards' Guide from your PG (Mod. 4, p.25-26) and Chapter 7 of the Handbook to determine the appropriate action or practice:

- ✓ Inspection Report?
- ✓ Minimum Standard problem?
- ✓ C-BMP problem?
- ✓ Notice to Comply?
- ✓ Stop Work Order?
- ✓ How much time to correct?

ESC Site Inspection Exercise

- Use the Site Instruction Exercise form to make notes as we review the following site pictures
- Be able to provide a brief observation based on the conditions described and shown

Site Inspection Exercise

Use your Minimum Standards' Guide and Chapter 7 of the Virginia Stormwater Management Handbook to determine the appropriate action.

As you view each site image in the class, consider the following:

- Do you need an inspection report for this situation?
- Is this a minimum standard problem? Which one?
- Are there problems with the C-BMP(s)? What are they?
- Do you need a Notice to Comply or Stop Work Order?
- If a correction is needed, how much time would you allow?

Item#	State/Local Regulation ⁽¹⁾	Occurrence		Description and Location of Condition Observed ⁽²⁾ , Required or Recommended Corrective Actions, and Other Comments/Notes	Corrective Action Deadline <i>(How much time?)</i>
		Initial	Repeat		
1					
2					
3					
4					
5					

Site Inspection Exercise
Inspector for Erosion and Sediment Control (v5.0)

Page 1

Routine inspection but this section is new
Viewpoint is inlet

1



Routine inspection but new pipe installation

2



Final inspection

3



Routine inspection but did not look like this at last inspection

4

Stream

Vegetation



Second visit:

**Violations have not been corrected by
close of business deadline (today)**

5



**Compliance inspection – 4 of same
across site. Dimensions 3'x3'.
Constructed of 2x4s.**



ESC Site Inspection Exercise – Part 2

Virginia Stormwater Management
Handbook – Design Specifications for
Construction BMPs - Chapter 7



Routine inspection

7



Routine inspection

Dewatering hose straight into inlet, even though IP is present



Initial installation inspection

9



Routine inspection

10

02/14/2008 12:24 pm



Routine inspection

11



Routine inspection

12



Routine inspection

13



Site Inspection Exercise

Let's review your inspections!

- ✓ Inspection Report?
- ✓ Minimum Standard problem?
- ✓ Specification problem?
- ✓ Notice to Comply?
- ✓ Stop Work Order?

How much time to correct?



That's all Folks!

Initial inspection

EXTRA

