

Florida Stormwater, Erosion, and Sedimentation Control
Inspector Training and Certification Program
Cheryl L. Moore Consulting, LLC
P.O. Box 313
Parrish, FL 34219
DBPR Provider #0004362 Course # 0010111 (12CEU's)
BPE Provider #0004368 (8PDH's)

SYLLABUS

Day One

9:00am – 9:50am	Introduction Chapter 1 – Erosion and Sediment Control <ul style="list-style-type: none">• The Erosion Process• Impacts of Sedimentation and Erosion• Principles of Erosion and Sediment Control
9:50am – 10:00am	Break
10:00am – 10:50am	Chapter 2 – Soils <ul style="list-style-type: none">• General Overview• Classification and Properties• Soil Surveys
10:50am – 11:00am	Break
11:00am – 11:30am	Chapter 3 – Regulatory Overview <ul style="list-style-type: none">• Introduction• NPDES Permitting Regulatory Requirements• Construction Stormwater Pollution Plan Template
11:30am – 1:00pm	Lunch
1:00pm – 1:50pm	Chapter 4 – BMP's for Erosion and Sedimentation Control <ul style="list-style-type: none">• Construction Sequencing• Pollution Source Controls on Construction Sites• Temporary Gravel Construction Exit• Perimeter Controls• Storm drain Inlet Protection• Temporary Sediment Trap
1:50pm – 2:00pm	Break

2:00pm – 2:50pm

Chapter 5 – BMP’s for Dewatering Operations

- Introduction
- Limitations
- Implementation
- Inspection and Maintenance

2:50pm – 3:00pm

Break

3:00pm – 3:50pm

Chapter 6 - BMP’s for Stormwater Management

- Earthwork Specifications
- Retention Basins
- Exfiltration Trenches
- Porous Pavement
- Concrete Grid and Modular Pavement
- Detention Basins
- Underdrains and Stormwater Filter Systems
- Grassed Waterways and Swales
- Stormwater Conveyance Channel
- Paved Flume
- Diversion
- Check Dam
- Outlet Protection
- Riprap
- Grid Confinement System
- Cellular Concrete Block
- Maintenance

3:50pm – 4:00pm

Break

4:00pm – 4:50pm

Chapter 7 – BMP’s – Vegetation for Erosion Control

- Surface Roughening
- Topsoiling
- Temporary Seeding
- Permanent Seeding
- Sodding
- Mulching
- Tree Preservation and Protection
- Vegetative Streambank Stabilization

Day Two

9:00am – 9:50am	Chapter 8 – The Erosion and Sediment Control Plan <ul style="list-style-type: none">• Elements of an erosion and sediment control plan• Implementing an erosion and sediment control plan
9:50am – 10:00am	Break
10:00am – 10:50am	Chapter 9 – Inspection and Enforcement <ul style="list-style-type: none">• The role of the inspector• Site inspection• Regulatory Agencies
10:50am – 11:00am	Break
11:00am – 11:30am	Review Q&A session
11:30am – 1:00pm	Lunch
1:00pm – 3:30pm	Proctored Exam
3:30pm – 5:00pm	Grade Exams Administer evaluations

A minimum score of 70% is passing in order to obtain the Florida Stormwater, Erosion, and Sedimentation Control Inspector Certification.