



# ci 199A

## ONLINE PROGRAM

### Stormwater Management

### Stormwater Management for Construction Activities - Advanced

**Market Type:**

Construction

**Level:** 1

1-877-25-SWPPP  
1-877-257-9777  
info@StormwaterONE.com



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**StormwaterONE.com**





## Stormwater Management for Construction Activities - Advanced

Price: **\$449.00** | Type: **Online**

Credits: **9 PDHs / 0.9 CEUs** | Course Length: **9 Hours**

### ■ Program Overview:

This Level 1 Advanced program covers an overview of the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program, the proper installation and maintenance of temporary pollution controls (Best Management Practices - "BMPs") and On-Site Construction Inspections.

This program consists of:

- Five (5) Online/On-demand interactive courses, and
- Two (2) Live 1-hour Virtual Instructor-Led Training (VILT) classes.

### ■ Program Objectives:

- Identify the components and framework of the National Pollutant Discharge Elimination System (NPDES) permit program.
- Describe the proper installation and maintenance of stormwater Best Management Practices (BMPs).
- Define Erosion Control, Sediment Control, and Pollution Prevention
- Describe erosion and sediment control Best Management Practices (BMPs) and the role they play in preventing pollution from entering neighboring surface waters.
- Describe the pollution prevention measures required while on a construction site.
- Identify the steps necessary to inspect construction sites and determine possible causes of BMP ineffectiveness and how to correct them.
- Summarize the communication process necessary between owner, operators, contractors, and stormwater pollution plan designer so the site stays in compliance throughout the construction project.

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## ■ Courses Included:

~~I~~ntroduction to the National Pollutant Discharge Elimination System

~~E~~rosion Control (Condensed)

~~S~~ediment Control (Condensed)

~~P~~ollution Prevention (Condensed)

~~O~~n-Site Construction Inspections (Condensed)

~~L~~IVE SESSION #1: Intro to Stormwater Management

~~L~~IVE SESSION #2: Practical Application of BMPs

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## 1

**Introduction to the National Pollutant Discharge Elimination System**

The Introduction to the National Pollutant Discharge Elimination System (NPDES) Permitting Program will educate individuals of the permitting process and compliance standards of Clean Water Act's National Pollutant Discharge Elimination System.

## Erosion Control (Condensed)

Erosion is the process by which soil particles are dislodged by water or wind.

This condensed course covers erosion in Your State, and the state-specific course information as to how it occurs; impacts of erosion on the environment and the economy; the factors that affect erosion; information on vegetation establishment; topsoil and fertilizers; mulch and compost; rolled erosion control devices; and surface roughening.

For construction professionals in Your State seeking to reduce and prevent pollution from stormwater, this course is for you as part of our **CI1A: Stormwater Management for Construction Activities Advanced-** (Level 1 Advanced - Contractors, Field Maintenance, Foreman) program.

## 3

**Sediment Control (Condensed)**

Sediment controls are devices or products which slow or pond the overland flow to dissipate water energy so that sediment will fall or settle out. This condensed course covers proper installation and placement of silt fence; check dams; wattles; inlet protection; pond types; outlet structures; flocculants; dewatering; and turbidity barriers.

## 4

### **Pollution Prevention (Condensed)**

This condensed course covers good housekeeping the proper installation and maintenance requirements of BMPs, management of solid waste, sanitary waste, and hazardous waste; concrete washout; dust control; and construction exits.

## 5

**On-Site Construction Inspections (Condensed)**

This condensed course covers inspection rules and protocol; reviewing the SWPPP for compliance to Your State state guidelines; forms in the SWPPP; updating the SWPPP; site inspections of best management practices (BMPs); proper installation and maintenance of devices; and documentation of inspections.

**1.0 - Inspection Rules and Protocol**

1.1 - Who Is the Inspector?

1.2 - Proper and Safe Protocol

**2.0 - SWPPP and Paperwork Inspection**

2.1 - The SWPPP

2.2 - SWPPP Components

**3.0 - Site Inspection**

3.1 - On-Site Documentation

3.2 - Best Management Practice (BMP) Inspections

**4.0 - Notice of Termination (NOT)**

4.1 - Filing Requirements

4.2 - Final Inspections



## 6 LIVE SESSION #1: Intro to Stormwater Management

### Virtual Instructor Led Training: Session 1

*Title:* **Intro to Stormwater Management**

*When:* **First Tuesday & Third Wednesday of the Month**

*Where:* **Go To Meeting Link will be provided upon enrollment**

Topics Discussed:

Class introductions

Instructor

Learners

Communication Protocol

Instructors email – [BFlack@StormwaterONE.com](mailto:BFlack@StormwaterONE.com)

Technical Support – [Support@StormwaterONE.com](mailto:Support@StormwaterONE.com)

Why Stormwater Pollution Prevention

Overview of Watersheds and Ecosystems

Intro to concepts within the modules

- History of Clean Water Act
- Stormwater Practices on Construction Sites
  - Erosion Control
  - Sediment Control
  - Good Housekeeping/Pollution Prevention

*\*New to GoToMeeting? Get the app now and be ready when your first meeting starts: <https://global.gotomeeting.com/install/138832229>*

### 1.0 - Class introductions

- 1.1 - Instructor
- 1.2 - Learners
- 2.0 - Communication Protocol**
- 2.1 - Instructors email
- 2.2 - Technical Support – Support@StormwaterONE.com
- 3.0 - Intro to the StormwaterONE eCampus**
- 4.0 - Why Stormwater Pollution Prevention**
- 5.0 - Overview of Watersheds and Ecosystems**
- 6.0 - Intro to concepts within the modules**
- 6.1 - History of Clean Water Act
- 6.2 - Stormwater Practices on Construction Sites
  - 6.2.1 - Erosion Control
  - 6.2.2 - Sediment Control
  - 6.2.3 - Good Housekeeping/Pollution Prevention

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### LIVE SESSION #2: Practical Application of BMPs

Virtual Instructor Led Training: Session 2

*Title:* Practical Application of BMPs

*Where:* Go To Meeting Link will be provided upon enrollment

Topics Discussed:

Phases of Construction

Flow Control

BMP Selection Practices

Land use – Phasing

Intro to Inspections

1.0 - Phases of Construction

2.0 - Flow Control

3.0 - BMP Selection Practices

4.0 - Land use – Phasing

5.0 - Intro to Inspections

## Fill & Fax Enrollment

Please fill out and fax completed form to (203) 440-9664

\* First \_\_\_\_\_ \* Last \_\_\_\_\_  
\* Address \_\_\_\_\_  
\* City \_\_\_\_\_ \* State \_\_\_\_\_ \* Zip \_\_\_\_\_  
\* Phone Cell \_\_\_\_\_ \* Email \_\_\_\_\_  
Company \_\_\_\_\_ Title \_\_\_\_\_

**For multiple enrollments, please call (877) 257-9777.**

Contact me for payment  Bill my credit card (Check one)  
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Signature \_\_\_\_\_  
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Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

## Phone/Online Enrollment

Phone: (877) 257-9777 | Support@StormwaterONE.com

**TRAIN  
TODAY FOR  
A SMARTER  
TOMORROW**

### Enrollment Made Easy!

Dial **(877) 257-9777** to talk to our Student Support Specialist.  
Monday - Friday 9:00am - 11:00pm EST | Saturday 9:00am - 8:00pm EST

Email us at **Support@StormwaterONE.com** for enrollment assistance.