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Greetings!

There's no greater gift you can give your family, friends and the people living downstream than to do your best at keeping your stormwater discharges as clean as possible. In that effort, there is no more effective Best Management Practice (BMP) than a properly motivated and trained superintendent responsible for seeing the design, installation and maintenance of the measures necessary to protect their projects watershed when it rains. Another BMP is the public that cares enough to contact their government servants about their water quality concerns and erosion and sediment control violations when they witness an illegal discharge to their favorite creek. A loud public that complains to their elected officials to do something about illegal discharges to our fishable and swimmable watersheds is what ushered in the Clean Water Act of 1972.



Helping employees understand and appreciate their role in maintaining compliance, and providing sufficient training to anyone who works in areas vulnerable to stormwater pollutant discharges are essential, and that's



exactly what the NPDES Stormwater Training Institute is good at doing!

The combination of our large range of classroom, field, online and customizable training solutions available at your chosen location, along with our highly experienced and engaging instructors and hands-on training tools will help you achieve your objectives!

Call Rita at 678-469-5120 or email us at [Rita@npdestraining.com](mailto:Rita@npdestraining.com) if you need any help with your training challenges.

## Quick Links



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is solely responsible for the results, if suggestions are implemented.

## TECH TALK

Tech Talk is a forum for resolving erosion and sediment control and/or construction related problems from a technical perspective. Questions are submitted by the reader; suggestions may be from the NPDES Training Institute, Southeast Environmental Consultants, LLC (SEC) or other sources. The reader

## CONTRACTOR'S CORNER

By Dr. Dirt

Volume 19 Issue 4

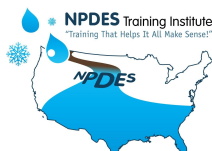
### Solving Erosion and Sediment Problems In The Field

The problem: Curb inlet sediment traps



Inlet sediment traps are installed in front of curb inlets to trap sediment. They also create problems, such as ponding water (and sediment) on the roadway and creating a driving hazard.

This leaves the contractor in a dilemma. By addressing one problem, another is created! It is easy to see the problem; but difficult to correct!



**WE ARE HERE  
TO TRAIN YOU SAFELY  
(in the Classroom or Online)**



**YES, We Can Travel To You!**

**For More Information**

**Call 678-469-5120**

or

**Email Us at:**

[Rita@npdestraining.com](mailto:Rita@npdestraining.com)

# **GSWCC**

## **GEORGIA EROSION & SEDIMENT CONTROL**

### **INITIAL CERTIFICATION COURSES**



**Level 1A - Blue Card**

**Level 1B - Red Card**

**Level II- Tan/Grey Card**

## **RE-CERTIFICATION COURSES**

### **SEDIMENT BARRIERS** **4 PDHs**

**Click here** for a brief video discussing the importance of erosion prevention, but secondly and just as importantly, proper sediment barrier installation. Dr. Jim Spotts and I provide training on how to properly install and maintain silt fences and inlet





sediment trap devices, etc. to keep sediment from entering your watersheds.

**It's worth 4 PDHs.**

We hope to see you at our next class!

[Sediment Barriers - REGISTER HERE](#)

## Online Courses:

[GEOS, Site Inspections & State Waters](#)

[Trees & Construction, Site Inspections & State Waters](#)

## Classroom Courses:

[Level 1A - Level 1B or Level II](#)

# STORMWATER COURSES



## WE GUARANTEE OUR TRAINING!

Our reputation is built on providing YOU the best stormwater education, taught by **EXPERIENCED INSTRUCTORS** that know how to effectively teach!

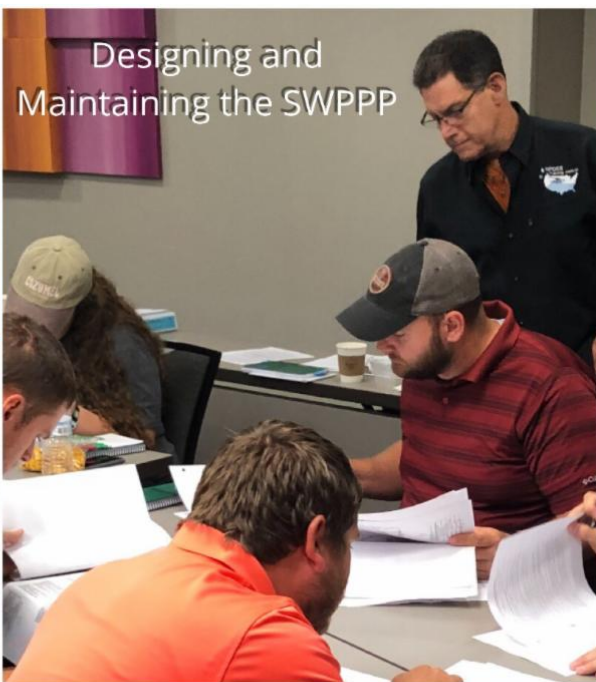
**You NEVER pay twice for the same course you take from us, EVEN if you don't pass the test!**



To the trailer to check compliance status



Inspecting and maintaining perimeter control BMPs



Designing and Maintaining the SWPPP



**MS4CECI**  
KEEPING WATER IN OUR LIFE  
&  
LIFE IN OUR WATER!

Never Forget  
the Why!



## **MS4CECI**

### MS4 Compliance & Enforcement Certified Inspector

#### **INITIAL Course**

**MS4CECI 2-Day Classroom/Field Course** [Click Here](#)

#### **MS4CECI RECERTIFICATION Courses**

**ONLINE** - [Click Here](#)

**CLASSROOM** - [Click Here](#)



## 4-HOUR ONLINE MS4 Stormwater Inspector Course

NOTE: This course *is not* the Full 2-day MS4CEC Course!

[CLICK HERE](#)  
[for a Brief Video & Course Description](#)

Call Rita at 678-469-5120  
or if you prefer you can email  
[Rita@npdestraining.com](mailto:Rita@npdestraining.com)

[CLICK HERE TO REGISTER](#)

**We're Here to Serve You!**

## MS4GIT MS4 Green Infrastructure Technician

The MS4GIT Course is a 1-day training experience focusing on Green Infrastructure BMPs and their installation & maintenance. Attendees will learn how to identify and solve issues surrounding poor maintenance, as well as avoid GI failures entirely. This course was designed especially for stormwater managers, stormwater engineers and consultants, MS4 Inspectors and maintenance crews.

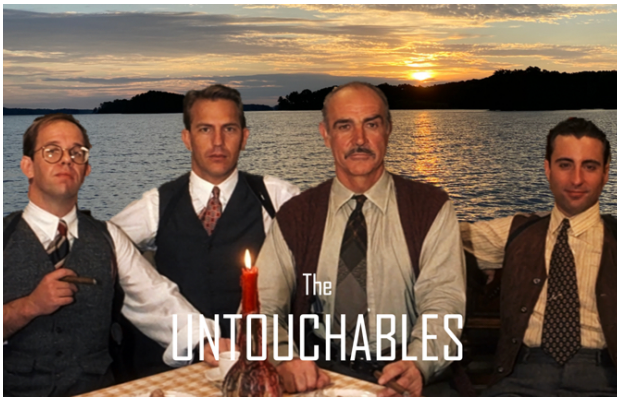


Upon completion, trainees will have learned to:

- Implement correct construction sequencing protocol for BMPs
- Understand how to read a BMP landscape plan
- Identify soil mixtures and calculate soil / material volumes
- Identify and select appropriate plants for BMPs
- Understand maintenance requirements of BMPs
- Identify common problems and solutions for BMPs
- Understand how to implement a landscape maintenance plan
- Evaluate plant performance and how to replace failing plants

[CLICK HERE TO REGISTER](#)





## OPINION

There are millions of people living within America's borders that are unaware and consequently ungrateful for all the hard work that makes America the country it is today, and the swimmable and fishable rivers that goes with it. Catching fish in the *lake down the road* might seem like a simple thing to not be appreciative of, until you look at Asia, the Middle East, Indonesia, South America and other regions of our world where massive numbers of people have been stripped of their rights for clean water and the liberties that go with it.

**Billions** of people outside of America's borders can only dream of having a fishable and swimmable *lake down the road* to enjoy. While serving in the United States Marine Corp in the 1970's, I remember the severe water pollution in many of Asia's watersheds; pollution that still exists and is much worse today.

It's imperative that Americans today understand that America's clean surface waters are a direct result of compliance and enforcement of the Clean Water Act of 1972. NPDES Permits are responsible for our fishable and swimmable creeks, rivers and lakes in America today. Rules and regulations are meaningless if no one complies with them. The Chattahoochee and Savannah Rivers are just a couple examples of rivers that used to be so polluted that fish couldn't survive in them, but today they are a trophy for NPDES Permit compliance and enforcement. As Sean Connery said in his dying breath in *The Untouchables*, "What Are You Willing To Do?" Are you willing to fight for your quality of life so many take for granted, or will it take losing it all – including that lake down the road – before you wake up to the Cold War we are living in today? It's ultimately up to each one of us individually to lead our families and friends by example with our reaction to the pollution problems we've ignorantly allowed to get out of control in our country. So, "What Are You Willing To Do?"  
T. Luke Owen, PG MS4CECI



 **WATERWATCHPRO™**  
Accurately Track Rainfall



# USES



## CLICK TO START A FREE TRIAL



REVIEW PRECIP HISTORY		
<	RETURN TO LOCATION VIEW	
>	ON DEMAND PRECIP HISTORY	
>	VIEW HISTORIC MAXIMUMS	
Time of Report	Precipitation	Last 24hr Last Hour
2020-07-10 19:00	Processing	
2020-07-10 18:00	3.29in	0.13in
2020-07-10 17:00	3.16in	0.34in
2020-07-10 16:00	2.82in	0.27in
2020-07-10 15:00	2.55in	0.07in
2020-07-10 14:00	2.48in	0.43in
2020-07-10 13:00	2.05in	0.85in
2020-07-10 12:00	1.20in	0.56in
2020-07-10 11:00	0.64in	0.29in
2020-07-10 10:00	0.35in	0.11in
2020-07-10 09:00	0.24in	0.10in
2020-07-10 08:00	0.14in	0.03in
2020-07-10 07:00	0.11in	0.02in
2020-07-10 06:00	0.09in	0.00in
2020-07-10 05:00	0.09in	0.04in
2020-07-10 04:00	0.05in	0.05in

# Too Much Rain?

By Gene Norman, President  
WaterWatch PRO

Could there be too much rain? Yes – and it's a trend we're all experiencing more frequently lately. Not only are landfalling tropical systems becoming increasingly wetter, but also, regular thunderstorms are depositing devastating deluges. Knowing about heavy rainfall events and having a plan should be a key part of your BMP.

[READ MORE](#)

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## We Can't Give Up on Demanding NPDES Permit Compliance from Polluters! Especially When They're American Cities!

*America's past water pollution and the severe modern day pollution found in some American cities, as well as countries like China and India, send a resounding message of the importance of NPDES permit compliance.*

*What cities like [Los Angeles](#) (see right) are doing is inexcusable in America. They are willingly violating their MS4 Permit by pressure washing human excrement*

*and other pollutants directly down their storm drains. Los Angeles, Seattle and others are just another reminder of how important it is that we Americans demand compliance with Clean Water Act NPDES rules & regulations! Every time you go fishing or jump in the lake to take a swim, be grateful for our NPDES permitting program that makes it all possible. Respecting our neighbors downstream is what America is all about and it's compliance with NPDES Permits that helps us do that!*





"We all need to view NPDES Permit compliance as an investment in our nation's future quality of life, so our children will also have an equally great place to live, swim, fish, boat and hunt tomorrow! " T. Luke Owen

**Sincerely,**

T. Luke Owen, PG MS4CECI

Owner/Operator - Principal Trainer

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