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Greetings!

When it comes to regulations and words like "compliance," it's always important to remember that compliance also means an American quality of life that relies on keeping our surface waters clean for people today and our children tomorrow. There are other countries full of millions of people that do not care about their citizens' water quality let alone the aquatic habitats that require clean water to thrive.



Don't think you've got the time to comply with your facility's stormwater permits? Think again! This [article published by www.mapistry.com](http://www.mapistry.com) serves as a reminder and a guide for plant and facility managers as to the "why's" and "how's" of making the time, finding the funding, and getting a system in place that ensures compliance, and consequently America's future quality of life.

**Happy Birthday  
to Us!**



Sunday, October 18th, 2020 marked the 48th anniversary of the passing of the Clean Water Act. Many people today have never heard of the Cuyahoga River fires that resulted from the rampant pollutant discharges entering America's watersheds and which led to the Clean Water Act being passed; however, this landmark legislation is the reason we are

able to enjoy recreational activities on our rivers, streams and lakes today. Void of fish just 60 years ago, the 40+ fish species presently found in the Cuyahoga River are just one of the ways America demonstrates how far we have come from the days of burning and sewage filled rivers, and that's something to celebrate!

In reflecting on this momentous date and our nation's accomplishments through the NPDES Permitting program, it is important to recognize that this progress must continue, and we must remind our decision-makers that clean water (i.e. NPDES Permit compliance) is vital for our health, livelihoods and economic prosperity. With continued strong support and protections, we can look forward to many more years spent swimming and fishing in increasingly more waterways in our beautiful nation.

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



# GSWCC

## GEORGIA EROSION & SEDIMENT CONTROL

### INITIAL CERTIFICATION COURSES



Level 1A - Blue Card

Level 1B - Red Card

Level II- Tan/Grey Card

**For More Information**  
Call 678-469-5120  
or  
Email Us at:  
[Rita@npdestraining.com](mailto:Rita@npdestraining.com)

## RE-CERTIFICATION COURSES



### SEDIMENT BARRIERS 4 PDHs

We are pleased to offer a quarterly **Sediment Barriers 4-hour course**.

Dr. Jim Spotts provides training on how to properly install and maintain silt fences, inlet sediment trap devices, etc. to keep your 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!





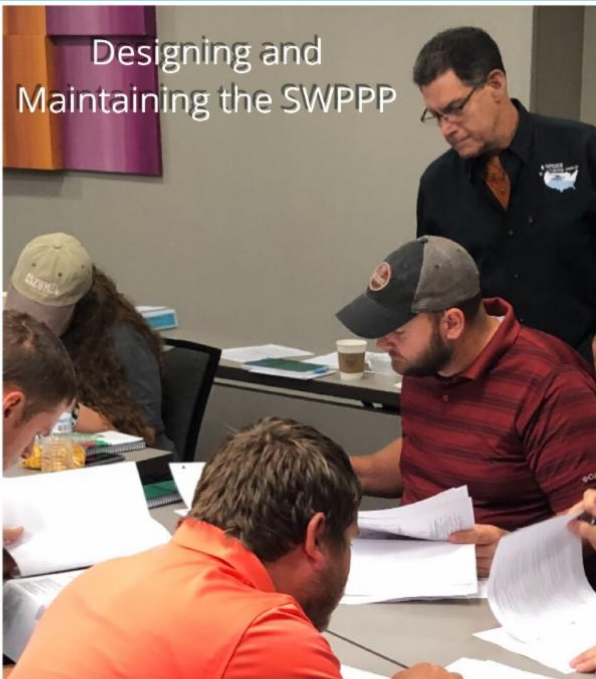
You NEVER pay twice for the same course you take from us, EVEN if you don't pass the test!



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**

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### **4-HOUR ONLINE MS4 Stormwater Inspector Course**

*NOTE: This course  
is not the Full 2-day  
MS4CECI Certification 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](#)



**USES**



**CLICK TO START A FREE TRIAL**



Time of Report	Forecasted	Last	Last
2020-07-10 15:00	2.50in	0.10in	0.10in
2020-07-10 16:00	2.50in	0.20in	0.20in
2020-07-10 17:00	2.50in	0.30in	0.30in
2020-07-10 18:00	2.50in	0.40in	0.40in
2020-07-10 19:00	2.50in	0.50in	0.50in
2020-07-10 20:00	2.50in	0.60in	0.60in
2020-07-10 21:00	2.50in	0.70in	0.70in
2020-07-10 22:00	2.50in	0.80in	0.80in
2020-07-10 23:00	2.50in	0.90in	0.90in
2020-07-11 00:00	2.50in	1.00in	1.00in
2020-07-11 01:00	2.50in	1.10in	1.10in
2020-07-11 02:00	2.50in	1.20in	1.20in
2020-07-11 03:00	2.50in	1.30in	1.30in
2020-07-11 04:00	2.50in	1.40in	1.40in
2020-07-11 05:00	2.50in	1.50in	1.50in
2020-07-11 06:00	2.50in	1.60in	1.60in
2020-07-11 07:00	2.50in	1.70in	1.70in
2020-07-11 08:00	2.50in	1.80in	1.80in
2020-07-11 09:00	2.50in	1.90in	1.90in
2020-07-11 10:00	2.50in	2.00in	2.00in
2020-07-11 11:00	2.50in	2.10in	2.10in
2020-07-11 12:00	2.50in	2.20in	2.20in
2020-07-11 13:00	2.50in	2.30in	2.30in
2020-07-11 14:00	2.50in	2.40in	2.40in
2020-07-11 15:00	2.50in	2.50in	2.50in

## 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 and more lately. Not only are landfalling tropical systems becoming wetter and 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.

The NOAA study in the attached article charts the increase of extreme one-day precipitation events and shows that things were steady until the late 1990s. Since then, there has been a consistent increase in these events.

[Read More](#)

Go to [www.waterwatchpro.com](http://www.waterwatchpro.com) to learn more!

# TECH TALK

## Quick Links



[CHECK EXAM RESULTS](#)

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

### Question:

What is the Future of Erosion and Sediment Control?

### Answer:

In October, 2020 Environmental Connection, there is a [great article written by Tom Schneider](#), VP of Stormwater Compliance at StormCon LLC.

Suffice it to say that in my opinion, without MS4 education and outreach efforts in the everyday lives of people living and working within their jurisdictions, urban stormwater quality will suffer. The days of USEPA or state environmental protection agencies' heavy handed enforcement are gone, at least for now. That might change in the future if water quality again becomes so toxic that Americans wake up and put pressure on their politicians to actually enforce the clean water laws we already have in place today. Communication is absolutely key to our water quality today, because most Americans simply do not understand or care to look into why their surface waters are so clean. Erosion and sediment control is a key component of Georgia's future sustainability given that most people today live near surface waters extracted from rivers and reservoirs that are extremely susceptible to filling up with sediment. Not only that, sediment has a huge negative influence on the aquatic





habitat that us fishermen rely on for a relaxing weekend away from work. Erosion and sediment control may not be the hot button it is in other parts of the country outside of Georgia, but no matter where you're at on this planet, history proves that erosion and sediment control is an important issue that people need to take seriously.

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course**

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## We Can't Give Up on Demanding NPDES Permit Compliance from Polluters!

**Especially When They're Our  
Federal, State and Local Governments!**

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

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