

CUSP

A FREE TRAINING PROGRAM FROM CSN

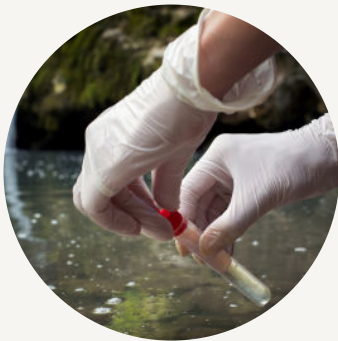
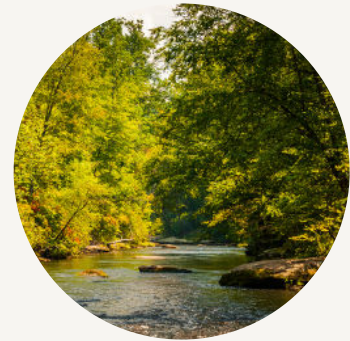
CHESAPEAKE URBAN STORMWATER PROFESSIONALS



COURSE OVERVIEW:

A Unified Approach to Urban Hydrology

Understand how urban watershed hydrology works without a lot of math or models. Learn how to design the urban landscape to effectively manage the quality and quantity of stormwater runoff.



Stormwater Pollution and Urban Stream Health

Learn the latest science on the impacts of urban pollutants to aquatic life and public health in your community. Understand where various pollutants come from and how they can be effectively managed.

Practices to Restore Urban Watersheds

Understand the capabilities and limitations of stormwater and restoration practices. Learn how to adapt stormwater criteria to reflect the soils, terrain, and land use density in your community.

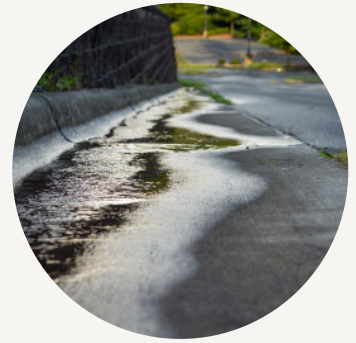


Managing for Local Climate Resilience

Understand the climate projections for the Chesapeake Bay watershed. Learn the vulnerabilities of stormwater infrastructure to climate change, and several approaches to making our practices and communities more resilient.

Complying with your MS4 Permit and the Bay TMDL

Understand the basics of state and federal stormwater permitting. Learn how the Chesapeake Bay restoration crediting affects you and your community.



Illicit Discharges

Learn cost-effective detective methods to find and fix the most severe discharges in your storm drain system. Discover how to structure an IDDE program that works for your community.

Post Construction Stormwater Management

Understand the critical points in the post-construction stormwater process that affect the resilience, longevity, and public acceptance of stormwater projects. Learn effective ways to track, inspect, maintain, and retrofit your growing BMP inventory.



Engaging the Public

Learn how to effectively engage people in our communities to build support. Recognize community conflicts in advance and select strategies to work with residents to gain consensus on moving forward.

And More...

Municipal pollution prevention, education and outreach, erosion and sediment control. All the essentials for stormwater managers in the Chesapeake!

Classes are offered both live and as recordings, allowing you to go at your own pace. CUSP includes lectures, supplemental resources, opportunities to network and advance your career, and more!