



Early Bird Workshop Descriptions

Monday, October 3 @ 8:00 am-5:00 pm

Workshop 1: Design Charrette for GI/LID Planning and Optimization at the Neighborhood Scale

Presented by: Jason R. Vogel, Ph.D., P.E., &

John McMaine

Biosystems & Agricultural Engineering

Oklahoma State University

Description: In this all-day workshop, participants will learn some basic background about LID applications and how to model them using the US EPA Stormwater Calculator. A methodology for using the Stormwater Calculator as a planning and optimization tool will be presented and discussed. Over lunch, the group will tour an actual site in Oklahoma City and then complete an afternoon design charrette to optimize LID implementation for the site on a hydrologic and economic basis using the EPA Stormwater Calculator and the procedures learned in the morning. This is an intermediate to advanced class. Participants are expected to have already made themselves somewhat familiar with the EPA Stormwater Calculator before attending. The afternoon portion of the class will be offsite.

Class is limited to the first 30 people to register!

Monday, October 3 @ 8:00 am-Noon

Workshop 2: Federal Grant Writing

Presented by: Adele Cardenas Malott, P.E., and others

US EPA

Description: Get the skills and tools needed to compete for Federal funding for your community organization! Regularly, grants are available for community development, environmental protection, conservation, and cleanup opportunities to create healthier communities – learn what can make your application succeed.

- ◆ Learn about a variety of funding opportunities
- ◆ Get an in-depth tutorial about the Grants.gov application process
- ◆ Hear from funders what it takes to get a high score on grant applications
- ◆ Meet representatives of Federal agencies and learn what they look for in an application and how to best position your project.

Class is limited to the first 40 people to register!



Early Bird Workshop Descriptions

Monday, October 3 @ 8:00 am-Noon, continued

Workshop 3: Introduction to Verbal Judo

Presented by: Michael Freeman

Environmental Investigator

ODEQ

Description: “Verbal Judo®” is a tactical communications course originally designed for law enforcement officers, but one that has applications for anyone who deals with the public on a regular basis. It has been tailored for business, education, and the airline industry, among others. This course has now been specifically adapted for regulatory inspectors and other enforcement personnel. Attendees will learn techniques to redirect handle emotionally-charged verbal attacks in order to “generate voluntary compliance.” Attendees will leave this course with improved verbal communication skills and enhanced professionalism. It is beneficial for anyone who interacts with the public in any capacity.

Class is limited to the first 60 people to register!

Workshop 4: GIS and Stormwater Mapping Applications

Presented by: To be confirmed

Description: This workshop will focus on where GIS data can be found, how to retrieve the data, how to use this data, real world applications and how to generate stormwater maps. Presenters will be from both government and non-governmental organizations with diverse backgrounds

Monday, October 3 @ 1:00 pm-5:00 pm

Workshop 5: TMDLs and You

Presented by: EPA, ODEQ, and others to be confirmed

Description: This workshop will focus on what is a TMDL, how it is developed, how stormwater sources are accounted for and what that means for MS4s, and the experience of MS4s that have been required to implement measures to meet load reduction goals.

Workshop 6: Blue Thumb – Fun and Effective Stormwater Education for Your Community

Presented by: Cheryl Cheadle

OK Conservation Commission

Description: Oklahoma’s Blue Thumb Program uses a variety of water quality education options within communities all over the state of Oklahoma. This workshop will:

- ◆ Introduce participants to Blue Thumb and encourage brainstorming on how the program can be successful in a variety of settings
- ◆ Offer the chance to create fish prints and practice delivering “pollution prevention” demonstrations



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- ◆ Look at what chemical monitoring by volunteers brings to the table
- ◆ Emphasize what it means to find a variety of fish and larval aquatic insects in local streams
- ◆ Provide basic identification tips for fish and aquatic insects
- ◆ Encourage bringing aboard street crews and park and recreation staff members as part of the City's stream protection team
- ◆ Delve into the meaning of stewardship and look at stormwater laws as more than simply unfunded mandates.

Class is limited to the first 40 people to register!

Workshop 7: DOT 101

Presented by: R6 DOT Representatives

Description: This 4-hour workshop has been designed specifically for DOTs. Region 6 DOTs will discuss their permits and the BMPs used to maintain compliance. Case studies will be presented by DOTs and their contractors to showcase specific sites and practices that have been successful, and DOT representatives will be available for an open panel discussion.



Stormwater 101 Classes

Construction Stormwater 101

Presented by: City of Oklahoma City

Monday, October 3 @ 8:00 am-12:00 pm

Description: This class will cover basic stormwater construction inspection techniques, regulations, and enforcement including several case studies. Subjects to be discussed will include construction site best management practices, stormwater pollution prevention plans, permitting requirements, inspection forms, what to anticipate during an inspection, and some of the most common violations.

Field Inspection will occur separately on Wednesday, October 5 @ 8:30 am-11:45 am. Be sure to bring your personal protective equipment (hard hat, boots, safety glasses, and safety vest).

Industrial Stormwater 101

Presented by: City of Oklahoma City

Monday, October 3 @ 1:00 pm-5:00 pm

Description: This class will cover basic stormwater industrial inspection techniques, regulations, and enforcement including several case studies. Subjects to be discussed will include industrial site good housekeeping requirements, best management practices, storm water pollution prevention plans, the importance of facility storm water teams, employee trainings and monitoring requirements.

Field Inspection will occur separately on Wednesday, October 5 @ 1:30 pm-5:00 pm. Be sure to bring your personal protective equipment (hard hat, boots, safety glasses, and safety vest).



EPA

2016 EPA Region 6 Stormwater Conference
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Municipal Stormwater 101

Presented by: EPA and City of Tulsa

Monday, October 3 @ 1:00 pm-5:00 pm

Description: This class will cover basic information related to both Phase I and Phase II