



Floodplain Management Workshops

Hosted prior to the Illinois Association for Floodplain and Stormwater Management Annual Conference

Tuesday, March 8th, 2011

Marriott Bloomington-Normal Hotel & Conference Center
201 Broadway Ave, Normal, IL, 61761

FULL DAY WORKSHOPS

FLOODPLAIN 101

Designed for new floodplain administrators and is also a refresher course for Certified Floodplain Managers (CFMs). The session will cover floodplain management concepts, basic FEMA mapping, floodway and floodplain regulations, state and local permit requirements, and flood insurance. Paul Osman, (IDNR/OWR) and Frank Shockey (FEMA) will present.

Time: 9:45am - 3pm

Cost: \$50, Lunch on your own



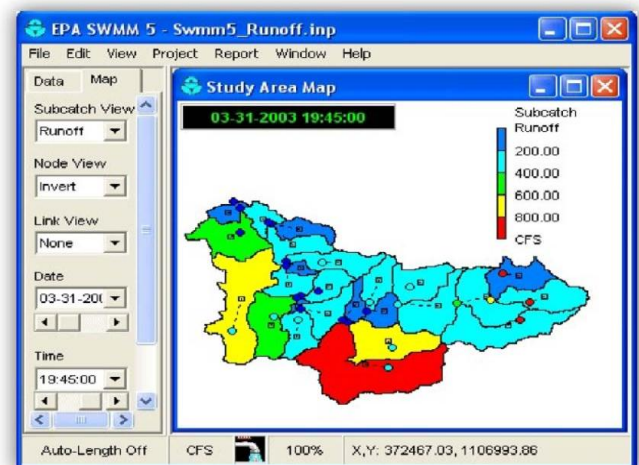
STORMWATER MANAGEMENT

Introduction to SWMM-5, a dynamic rainfall-runoff simulation model used for single event or long-term (continuous) simulation of runoff quantity and quality from primarily urban areas. This course includes hands-on exercises and is intended for those familiar with stormwater modeling theory and practice for site design applications. It is assumed that the student does not have prior experience with SWMM. Greg Kacvinsky P.E., Bob Murdock P.E., and Shauna Urlacher, P.E. will instruct.

See illinoisfloods.org for an agenda and further details about this course.

Time: 8:00am - 5pm

Cost: \$90, Lunch included



HALF-DAY WORKSHOPS



MITIGATION PROGRAMS AND BENEFIT COST ANALYSIS

FEMA and IEMA staff will conduct a workshop on how to develop a thorough mitigation application. In recent years the documentation requirements have become more stringent. A well rounded application will speed the application review and processing time, getting the funds to your jurisdiction more quickly. Learn about project eligibility and hints to develop a well-received application. The basics on how the benefit/cost module works and the information required for it will be covered.

Time: 9am - 12 Cost: \$50

ETHICS FOR PUBLIC AND PRIVATE ENGINEERS AND PLANNERS

Engineers consistently face decisions that have ethical implications associated with them. The safety of the public is our primary concern; however personal gain or time pressures may periodically challenge our commitments. This short course goes over such topics as what is the difference between a Code of Conduct and a Code of Ethics, some example Codes of Ethics for public officials and practicing engineers, and some rules of thumbs to help guide your decision making process when encountering ethically challenging situations. In addition, a refresher on basic engineering ethics topics that commonly occur will be presented and interesting scenarios on relevant topics will be discussed. The course would fulfill most of the professional certification requirements for annual ethics courses.

Time: 9am - 12 Cost: \$50

FEMA LEVEE ACCREDITATION

This workshop will provide information on the FEMA levee accreditation process associated with Flood Insurance Rate Maps (FIRM) updates. FEMA engineers will provide a step-by-step review of FEMA's 44 CFR 65.10 regulations as well as the required documentation and engineering analyses necessary for levee accreditation. It will also explain how accredited and de-accredited levees are shown on FIRMs and the resulting implications to flood insurance purchase requirements.

Time: 1pm - 5pm Cost: \$50



REVISING YOUR MAPS: INSIGHTS ON THE CLOMR/LOMR PROCESS

This workshop will explain the review process and provide insights to help facilitate the map change process for requestors or potential requestors of map changes. Members from the Illinois State Water Survey's CLOMR/LOMR review team and a member of the Illinois Department of Natural Resources Office of Water Resources will present helpful guidance and insight into the IDNR and FEMA CLOMR/LOMR reviews.

Time: 1pm - 5pm Cost: \$50

