



CFM[®] Refresher Course and CFM[®] Exam March 2-3, 2010

In conjunction with the
23rd Annual MSFA Conference March 3-5, 2010

Michigan Stormwater-Floodplain Association (MSFA) and the Michigan Department of Environmental Quality are offering the opportunity to take the exam to become a Certified Floodplain Manager (CFM[®]) at the 23rd Annual MSFA Conference in Bay City Michigan.

The Association of State Floodplain Managers (ASFPM) created the CFM[®] program as a professional certification of floodplain managers. The CFM[®] program is open to anyone involved in floodplain management, not just engineers or surveyors.

Refresher Course

The one-day CFM[®] refresher course is available on a first-come, first-serve basis as a pre-conference activity on March 2, 2010 from 9:00 a.m. to 5:00 p.m. The course will accommodate 25 persons. There is no separate cost for individuals to attend the refresher course. However, conference registration will be required and the deadline to enroll is February 19, 2010. Registration for the CFM refresher course is included in the conference registration form.

Taking the refresher course is not a prerequisite for taking the CFM[®] exam.

CFM[®] Exam

The CFM[®] exam will be given on March 3, 2010, from 8:00 a.m. to 12:00 p.m. prior to the beginning of the main conference.

The exam may be taken without registering and attending the conference. Those taking the exam will be given preference for attending the refresher course. Prior approval and registration with the ASFPM is required for eligibility to take the MSFA-proctored exam.

Persons planning to take the exam must contact the ASFPM directly to submit the necessary CFM[®] exam application and fees and receive approval to take the exam. The deadline for submitting the CFM[®] exam application to the ASFPM is February 19, 2010.

CFM[®] Exam information and registration forms can be found at
<http://www.floods.org>

You can also contact Ms. Anita Larson of the ASFPM:

Email: CFM@floods.org
Phone: 608-274-0123
Fax: 608-274-0696



MSFA 23rd Annual Conference

“WARD’S Stormwater Floodplain Simulation System” Workshop

**Time: Wednesday, March 3
 7:00 P.M. – 8:00 P.M.**

Attention Conference Attendees:

The Michigan Stormwater-Floodplain Association is sponsoring a free Workshop on the “WARD’S Stormwater Floodplain Simulation System” at the 23rd Annual Conference. The Workshop is limited to 30 people...space for this free workshop will be on a first come, first serve basis. If you would like to attend this workshop ***please submit this registration form when registering for the MSFA 23rd Annual Conference.*** The first 30 workshop registrations will be notified by email of their acceptance into the workshop. There is no fee associated with this workshop.

Mark Walton, Service Hydrologist, National Oceanic and Atmospheric Administration (NOAA)/National Weather Service (NWS) Weather Forecast Office in Grand Rapids, Michigan, and David Chapman, Earth Science Teacher, Okemos High School, Okemos, Michigan, developed a “hands-on” table top stormwater/ floodplain model for use in outreach and education. Funding for this stormwater/floodplain model was provided by the Michigan Stormwater-Floodplain Association. The model is being marketed by WARD’S Natural Science out of New York. The stormwater/floodplain model is “hands-on,” easy to use, portable, inexpensive, and comes with curriculum and defined experiments. The curriculum covers such things as: the fate of rain, why rivers flood, importance of floodplains and the role of floodplains, what is the 100 year flood and why does it change, methods of protecting life and property from floods, and an exercise on how to create a flood safe community. The model has three interchangeable “plug-and-play” headwaters. The interchangeable headwaters consist of a wetland, a parking lot, and a stormwater retention pond. In addition, the slope and rainfall intensity over the watershed can be modified. River levels are measured using an integrated staff gage, and the floodplain can be modified by adding a levee or fill. Workshop attendees will spend the hour conducting “hands-on” experiments with the model. Workshop attendees, using the model, will conduct experiments that measure the quantity of rainfall and runoff, timing and crest of the river, with various slopes, rainfall rates, headwaters, and floodplain configurations. The data generated will be used to develop hydrographs and illustrate how changes in the watershed impact the flood characteristics of the river system. Come find out how you can use this model in your community to support stormwater and floodplain education and outreach. If you would like to see a demonstration of this model please go to the following website:
www.wardsci.com/floodplain

Workshop Registration

Name: Last _____, First _____

Email: _____