

ANNOUNCEMENT



DNRC Floodplain Engineering 101 Course

In coordination with the Montana Floodplain College Seminar, DNRC is presenting an introductory 8-hour course on Floodplain Engineering. The course has been developed to provide training for Engineers, Surveyors, Architects, and other professionals (in both the private and public sectors) that do work in Montana's regulatory floodplains.

Course Information:

Location: **University of Montana – Helena College of Technology**

Room: Lecture Hall

1115 N. Roberts Street

Helena, MT 59601

Phone: 406-444-6800

Date: Wednesday, **8:00 am – 5:00 pm**, July 21st, 2010

Registration:

There is no fee to attend the **DNRC Floodplain Engineering 101 Training Course** or the other sessions being held at the Montana Floodplain College seminar. Pre-registration for the course is required.

****If you plan to attend, you must register online through the link below:**

www.mtfloodplain.mt.gov

(scroll down to the 'Training and Certification' section, locate the 'Floodplain College 2010' header, and click on **Online Registration**)

Questions?

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AGENDA

DNRC Floodplain Engineering 101 Course

University of Montana – Helena College of Technology

Room: Lecture Hall

Helena, Montana

Wednesday, July 21, 2010

<u>Wednesday</u>	<u>Session Description</u>	<u>Presenter(s)</u>
8:00 am – 8:15 am	Welcome and Course Introduction	Steve Story, PE, CFM, DNRC Larry Schock, CFM, DNRC
8:15 am – 9:00 am	Floodplain Program Overview <ul style="list-style-type: none">- NFIP, State, Local Regs- Roles & Responsibilities- State Programs & Organization- Technical Resources	Traci Sears, CFM, DNRC Steve Story, PE, CFM DNRC Celinda Adair, CFM, DNRC Larry Schock, CFM, DNRC
9:00 am – 9:30 am	DNRC's Engineering Technical Assistance Program for Communities	Steve Story, PE, CFM, DNRC Larry Schock, CFM, DNRC
9:30 am – 10:00 am	LOMC Overview & LOMRs	Joe Kuechenmeister, PE, CFM, Michael Baker Jr. Inc.
10:00 am – 10:15 am	Break –	
10:15 am – 10:45 am	LOMRs (cont.) & Common Errors	Joe Kuechenmeister, PE, CFM, Michael Baker Jr. Inc.
10:45 am – 11:30 am	Approximate Zone A Review & Issues	Marijo Brady, PE, CFM, FEMA
11:30 am – 12:45 pm	Lunch – On your own	
12:45 pm – 1:45 pm	Floodway Encroachment No-Rise Analysis and LOMR requirements	Steve Story, PE, CFM, DNRC
1:45 pm – 2:15 pm	Floodplain Surveying	Roger Austin, PLS, CFM, PCI

2:15 pm – 3:15 pm	USGS Program Overview Hydrology - Peak Flow Estimation Methods	Peter McCarthy, USGS
3:15 pm – 3:30 pm	Break –	
3:30 pm – 4:00 pm	Hydrology - Determining Basin and Climate Characteristics Using ArcGIS	Chad Hill, DNRC
4:00 pm – 4:30 pm	Floodplain Project Scoping	Larry Schock, CFM, DNRC
4:30 pm – 5:00 pm	Scoping Case Study (Consultant Overview)	Dan March, PE, CFM, PBS&J
5:00 pm – 5:30 pm	Open Topic – Question/Discussion Forum	Informal