CASFM Continuing Education

HEC-RAS 2D MODELING COURSE
November 6th-8th, 2023
8am-5pm

Course Description

WEST's hands-on seminar and computer workshop provides practical training in two-dimensional modeling using HEC-RAS. Participants gain intensive experience constructing two-dimensional HEC-RAS models from scratch. This hands-on experience also highlights methods in which the one-dimensional components of HEC-RAS can be connected to two-dimensional meshes. Lectures on 2D flow theory, an introduction to the new capabilities and features of HEC-RAS, and procedures for creating a stable and calibrated 2D model will be covered. Workshops focus on giving students experience with building and pre-processing the computational mesh, performing offline and inline 2D projects, and using the built-in feature RAS Mapper to spatially analyze results.

Attendees should bring their own laptop with latest version of HEC-RAS

Learning Outcomes:

1. Obtain a working understanding of the theory behind HEC-RAS 2D.
2. Develop a stable and calibrated 2D model.
3. Build and pre-process computational mesh.
5. Understand how to use RASmapper to spatially analyze results.

Cost:
Early Registration (by 10/13): $825
*additional $24.95 credit card fee

Date:
November 6th-8th, 2023 8am-5pm
Lunch will be provided

Register:
Registration opening
October 9th

Location:

Kimley»Horn

6200 S Syracuse Way #300, Greenwood Village, CO 80111

Questions?
Contact Katie Kerstiens at MHFD
303-653-3220 | kkerstiens@mhfd.org

We will be offering a certificate that will provide 7 CECs per day for this course
(Registrants are responsible for submitting CECs to ASFPM)

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