



CASFM Continuing Education

HEC-RAS 2D MODELING COURSE

May 29th-31st, 2024

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:

\$825

*additional \$24.95 credit card fee

Date:

May 29th-31st, 2024 8am-5pm

Lunch will be provided

Register:

Registration opening

April 22nd

Location:



MILE HIGH FLOOD DISTRICT
12575 W Bayaud Ave, Lakewood, CO 80228

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 ASFPD)

