



# CASFM CONTINUING EDUCATION

## 2-DAY HEC-RAS SEDIMENT TRANSPORT COURSE

JUNE 14 & JUNE 15

### COURSE DESCRIPTION

Lead by [West Consultants](#), this hands-on seminar and computer workshop provides practical training in sediment transport modeling. We will cover the algorithms HEC-RAS uses to compute sediment transport, selecting a transport function, computing transport capacity, quasi-unsteady flow assumption, bed mixing algorithms, bed change options, and other fundamental computations. We will also discuss avoiding common sediment transport modeling problems. The workshop will include basic sediment transport modeling input, model options, and output features.

**Attendees should bring their own laptop with HEC-RAS 5.0.3**

### LEARNING OUTCOMES:

1. Set up and execute a sediment transport analysis within HEC-RAS.
2. Recognize the transport methods within HEC-RAS and select appropriate function(s).
3. Apply calibration and sensitivity techniques to their models.
4. Troubleshoot HEC-RAS sediment models.

### COST:

Early Registration (by May 13): \$400  
Late Registration (after May 13): \$525

### DATE:

June 14, 2018 8AM - 5PM & June 15, 2018 8AM - 5PM

### LOCATION: SEMSWA

7437 S FAIRPLAY ST, CENTENNIAL, CO 80112

### REGISTER:

[Click here to register.](#)

Or visit <https://casfm.swoogo.com/hrst2018/>

### QUESTIONS?

Contact Tyler Rosburg at ICON Engineering  
303-221-0802 | [trosburg@iconeng.com](mailto:trosburg@iconeng.com)

We will be offering 7 CECs per day of this course for a total of 14 CECs.

