HEC-RAS 5.0.7 Training Workshop

July 29–August 1, 2019 — 8:00 AM – 5:00 PM

Hydrologic Engineering Center's River Analysis System (HEC-RAS) is software designed by the U.S. Army Corps of Engineers for water resource planning. The program is used by civil engineers for floodplain analysis as well as bridge and culvert design. It also has tools for determining one-dimensional steady and unsteady flows, sediment transport, and water temperature.

Topics include:

- Data requirements
- Applications of bridge and culvert routines
- Open channel flow
- Floodway determinations

- Introduction and overview of RAS Mapper
- 1D unsteady flow exercise
- 2D modelling exercise

Registration*

Employees of public agencies.....................................$900
Employees of private agencies...............................$1000
Register at http://ctt.nonprofitsoapbox.com/2019hec-ras

Questions? E-mail ctt@mtu.edu

More training opportunities at
http://ctt.mtu.edu/training

* *Required for fulfillment of continuing education. The Center for Technology & Training's continuing education policy is available at ctt.mtu.edu/ContinuingEducation.*

No-shows or cancellations within three business days of the session will be charged the full registration fee. Substitutions will be accepted.

Location

Lansing Community College West Campus M-TEC
5708 Cornerstone Drive
Lansing, Michigan 48917

Presenters

Dennis Johnson, PhD, is the chair of Environmental Science & Studies at Juanita College in Huntingdon, Pennsylvania. Throughout this four-day workshop, he will teach participants the basic skills necessary to perform hydraulic analyses using HEC-RAS.

Center for Technology & Training

Michigan's Local Technical Assistance Program