HEC-RAS 5.0.1 Training Workshop
8 AM - 5 PM • Aug 16 - 18, 2016 • Lansing Community College

HEC-RAS Basics

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, and bridge and culvert design. There are also tools for determining one-dimensional steady and unsteady flows, sediment transport, and water temperature.

Instructor

Instructor Dennis Johnson, Ph.D., is the Chair of Environmental Science & Studies at Juniata College in Huntingdon, Pennsylvania. Throughout this three-day workshop, he will teach participants the basic skills necessary to perform hydraulic analyses using HEC-RAS.

Michigan's Local Technical Assistance Program

Center for Technology & Training

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Location

Lansing Community College, West Campus M-TEC
5708 Cornerstone Dr.
Lansing, MI 48917

Agenda

- Open channel flow
- Basic input requirements
- Applications of bridge and culvert routines
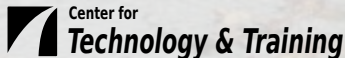- Data requirements
- Output analysis
- Floodway determinations

Registration

Fee for Public Agencies is $850.00
Fee for Private Companies is $950.00
Register online for the workshop.
Questions? Email ctt@mtu.edu

No-shows and cancellations within three business days of the session will be charged the full registration fee. Substitutions will be accepted. The Center for Technology & Training's continuing education policy is available here.