

2014 Bridge Load Rating Workshop & Webinar Series

Bridge Load Rating Workshop

The Bridge Load Rating Workshop will provide a thorough introduction to the AASHTOWare Bridge Rating software. Attendees will learn the program layout and the bridge load rating process. Participants will work through tutorials of increasing complexity while instructors provide assistance.

Agenda

7:30 AM - 5:00 PM

- 7:30 Registration and Computer Setup
- 8:00 Introductions
- 8:10 Adjacent Prestressed Box-Beam Tutorial
- 10:00 Break
- 10:15 Prestressed I-Beam Tutorial
- 11:30 Lunch (Provided)
- 12:30 LFR/LRFR Rolled Steel Tutorial
- 2:45 Break
- 3:00 Select from Several Advanced Tutorials
- 5:00 Adjourn

Dates

January 28

Cleary University-
Livingston Campus
Johnson Center
3750 Cleary Dr.
Howell, MI 48843

January 29

Crowne Plaza
5700 28th St. SE
Grand Rapids, MI 49546

April 29

Delta County Road Commission
3000 32nd Ave. N.
Escanaba, MI 49829

Bridge Load Rating Webinars

The first two webinars of this series begin with learning the basic functions and layout of AASHTOWare Bridge Rating and the theory behind load rating. The second half of the series focuses on the more advanced topics of bridge load rating reporting and how to load rate a concrete box culvert.

The Basics - From Plans to Load Rating

January 6, 1:00 PM - 3:00 PM or April 3, 9:00 AM - 11:00 PM

Load Rating Theory & Policy

January 13, 1:00 PM - 3:00 PM or April 23, 9:00 AM - 11:00 AM

AASHTOWare Bridge Rating Output Reports

February 24, 1:00 PM - 3:00 PM or May 22, 9:00 AM - 11:00 AM

Load Rating a Concrete Box Culvert Webinar

March 31, 1:00 PM - 3:00 PM or June 10, 9:00 AM - 11:00 AM

Cost and Registration

Workshop.....\$60
Webinar.....\$10 per connection*

* Multiple participants may listen on a single connection. However, participants must be registered if using a webinar for fulfillment of Continuing Education requirements. The Center for Technology & Training's (CTT) full policy is available [here](#).

To register, contact the CTT at ctt@mtu.edu or (906) 487-2102. No-shows and cancellations within three business days prior to training session will be charged the full registration fee. Substitutions will be accepted.

Attendees should bring a laptop with AASHTOWare™ installed to the on-site training. If you do not have access to a laptop computer, the CTT office has a limited number available for these training sessions. Please contact the CTT office to reserve one.

Instructor Bios

Chris Gilbertson, Ph.D., P.E., is a Senior Research Engineer at the Center for Technology & Training at Michigan Technological University. He assists local agencies and their consultants with conducting load ratings using AASHTOWare Bridge Rating.

Mary Crane has over 24 years of experience as a computer programmer. She is the lead developer for the Roadsoft Safety module, conducts Roadsoft trainings, and provides Roadsoft and Bridge Load Rating technical support.

Creightyn McMunn, P.E. is the Manager of the Michigan Department of Transportation (MDOT) Load Rating Unit where her group is responsible for overseeing the load rating of all bridges in the State.