



Bridge Load Rating Workshop & Webinar Series 2020

Webinars

Basic functions and layout of AASHTOWare Bridge Rating™ and the theory behind load rating:

The Basics - From Plans to Load Rating

April 21, 9:00-11:00 AM or August 27, 1:00-3:00 PM

Load Rating Theory & Policy

May 12, 9:00-11:00 AM or September 10, 1:00-3:00 PM

Advanced topics in AASHTOWare Bridge Rating™:

Advanced Topics in Bridge Load Rating Part 1

June 2, 9:00-11:00 AM or October 1, 1:00-3:00 PM

Advanced Topics in Bridge Load Rating Part 2

June 23, 9:00-11:00 AM or October 22, 1:00-3:00 PM

Instructors

Chris Gilbertson, PhD, PE | Zack Fredin, PE

Mary Crane | Jacob Coulson

Creightyn McMunn, PE | Don Tempinson, PE

View [presenter bios](#).

Registration*

Workshop.....\$65

Webinar (each).....\$10

Register at ctt.mtu.edu/training or by selecting the event link, above

Remote Workshop

Learn the AASHTOWare Bridge Rating™ software layout and the bridge load rating process. Work through tutorials of increasing complexity while instructors provide assistance.

September 16

Remote workshop will be held in Adobe Connect or Zoom. Login information for the remote workshop will be e-mailed to registered attendees in advance of the event.

Agenda

- 8:00 Sign-in & Introductions Morning Session
- 11:30 Lunch Break
- 12:30 Afternoon Session
- 3:30 Adjourn

Session Topics

- Prestressed Box-beam Tutorial
- Prestressed I-beam Tutorial
- LFR/LRFR Rolled Steel Tutorial
- Advanced Tutorials

AASHTOWare Bridge Rating™ software is available to local agencies and their consultants free of charge (courtesy of MDOT) for use on Michigan bridges. Visit loadrating.michiganlap.org for more information.

Questions? E-mail ctt@mtu.edu

**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.



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Instructors

Chris Gilbertson, PhD, PE, is the associate director of the Center for Technology & Training (CTT). He assists local agencies and their consultants with bridge load rating questions and with using AASHTOWare Bridge Rating™.

Zack Fredin, PE, is a research engineer at the CTT. He also assists local agencies and their consultants with bridge load rating questions and with using AASHTOWare Bridge Rating™.

Mary Crane is a senior software engineer for Roadsoft® at the CTT. She also assists local agencies and their consultants with bridge load rating questions and with using AASHTOWare Bridge Rating™.

Jacob Coulson is a programmer/IT support specialist for Roadsoft® at the CTT. He also assists with information technology needs and with software-related questions on AASHTOWare Bridge Rating™.

Creightyn McMunn, PE, 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 Michigan.

Don Tempinson, PE, is a load rating specialist for MDOT focusing on the AASHTOWare Bridge Rating™.

View [webinar overview](#).

