

Bridge Load Rating Workshop & Webinar Series

2021 Spring Series

Webinars

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

The Basics - From Plans to Load Rating

April 6, 9:00-11:00 AM

Load Rating Theory & Policy

May 4, 9:00-11:00 AM

Advanced topics in AASHTOWare Bridge Rating™:

Advanced Topics in Bridge Load Rating Part 1

June 8, 9:00-11:00 AM

Advanced Topics in Bridge Load Rating Part 2

June 29, 9:00-11:00 AM

Instructors

Chris Gilbertson, PhD, PE | Zack Fredin, PE | Jacob Coulson | Creightyn McMunn, PE | Don Tempinson, PE

View [presenter bios](#).

Registration*

Workshop (deadline: May 13).....\$40

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

Register at ctt.mtu.edu/training or by selecting the event link, above. Fall series also be offered.

Workshop

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

May 20-21 9:00 a.m. - 12:00 noon – *Virtual Workshop*

Register early to receive a hard-copy binder that you can use during the virtual event. A print-out link will be included with your Zoom login link that will be sent to you by e-mail a few days before the event.

Agenda – Day 1

9:00 Welcome
9:10 Prestressed Box-beam Tutorial
10:00 Break
10:15 Prestressed I-beam Tutorial
11:30 Q&A
12:00 Adjourn

Agenda – Day 2

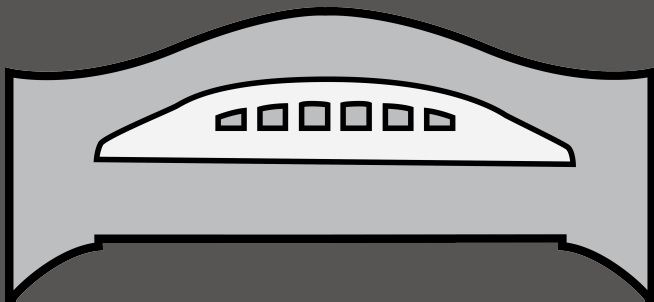
9:00 Welcome
9:10 LFR/LRFR Rolled Steel Tutorial
10:00 Break
10:15 Advanced Tutorials
11:30 Q&A
12:00 Adjourn

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 (Center for Technology & Training policy: ctt.mtu.edu/ContinuingEducation). No-shows/cancellations within three business days of the event are charged the full registration fee; substitutions accepted. Accommodation requests related to a disability should be made by ten business days prior to the event to ctt@mtu.edu. Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides equal opportunity for all, including protected veterans and individuals with disabilities.





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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™.

Jacob Coulson is a software engineer for Roadsoft® at the CTT. He assists local agencies and their consultants with the installation and migration of AASHTOWare Bridge Rating™ and answers related questions pertaining to SQL database initialization and database management.

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](#).

