This three-day virtual seminar will address quality concrete design and construction with an emphasis on local roads. Topics include:

- Michigan Department of Transportation’s MDOT 2020 Spec Book updates
- Proper use of supplementary cementitious materials
- Concrete mix design and job mix formula approval process

This virtual will also include time for participants to ask questions and get answers.

Seminar agenda

Visit ctt.mtu.edu for more training opportunities.

Registration*
Fee: $25/three-day seminar
Register online for September 29 - October 1 or October 20-22
Questions? E-mail: ctt@mtu.edu

Virtual seminar will be held in Zoom. Login information for the remote seminar will be e-mailed to registered attendees in advance of the event.

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

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

September 29 - October 1 or October 20-22 • 10:00 - 11:30 AM

Day 1
9:45 a.m. Login/webinar room admittance begins
10:00 a.m. Welcome & Introductions
10:05 a.m. MDOT 2020 Spec Book Updates
Steve Waalkes, Michigan Concrete Association
Michigan Concrete Association staff have analyzed and documented the proposed changes to the concrete-related specifications in the draft MDOT 2020 Standard Specifications and will present those changes to attendees.
11:15 a.m. Questions & Answers
11:30 a.m. Adjourn

Day 2
9:45 a.m. Login/webinar room admittance begins
10:00 a.m. Welcome & Introductions
10:05 a.m. Why Use Supplementary Cementitious Materials?
Dan DeGraaf, Michigan Concrete Association
We will discuss the role that slag cement and fly ash play in enhancing concrete performance, and how engineers, contractors, and inspectors can best use them to their fullest potential.
11:15 a.m. Questions & Answers
11:30 a.m. Adjourn

Day 3
9:45 a.m. Login/webinar room admittance begins
10:00 a.m. Welcome & Introductions
10:05 a.m. Understanding the Concrete Mix Design and JMF Approval Process
Steve Waalkes & Dave Cook, Michigan Concrete Association
Do you know what's required for a concrete mix design? What are the necessary items in a job mix formula (JMF)? What does the approval process look like. This presentation will give attendees the answers!
11:15 a.m. Questions & Answers
11:30 a.m. Adjourn

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View event details