

Local Concrete Seminar



October 20 or 21, 2022 • 8:00 - 11:45 AM ET



Michigan's
Local Technical
Assistance Program

Concrete Mixtures, Testing, and ADA Ramps

- 7:45 a.m. **Thursday- In-person Registration, Coffee, & Continental Breakfast**
Friday - Virtual Login and In-person Registration, Coffee, & Continental Breakfast
- 8:00 a.m. **Welcome & Introductions**
- 8:15 a.m. **Basics, Highlights, & Updates on ADA Ramp Design & Construction for the Public Right-of-Way**
Bill Campbell - MDOT Design Standards Unit
MDOT's ADA design expert will present an overview of accessibility requirements for facilities within the public right-of-way such as sidewalks, curb ramps, pushbutton pedestrian signals, and more. Recent updates to the standards and clarifications of their interpretation will be covered as well. Particular attention will be paid to slopes, cross slopes, obstructions, and clear directions and signage for pedestrian access.
- 9:15 a.m. **Break**
- 9:30 a.m. **MDOT Requirements for Concrete Mix Design and JMF Approvals**
Steve Waalkes, PE – Michigan Concrete Association
Do you know what is required in a mix design submittal for most MDOT grades of concrete? What is required for each material to be incorporated in the concrete mixtures? MCA staff will discuss the items to address in a job mix formula (JMF) as well as the details to examine and ensure are covered for the approval process.
- 10:30 a.m. **Break**
- 10:45 a.m. **Proper Care and Testing of Concrete Specimens**
Elizabeth Taylor, PE – Michigan Concrete Association
The cylinder specimens taken from a sample of fresh concrete on-site are one of the methods used to determine if the concrete has met specification. Pay factors are often based on the results of these tests. Do you know the stringent requirements for the protection and care of these specimens? Are you treating these critical samples properly?
- 11:45 a.m. **Adjourn**

Locations

Thursday, October 20, 2022

Vista Tech Center at Schoolcraft College
18600 Haggerty Road
Livonia, Michigan 48152
In-person only

Friday, October 21, 2022

MITA Building
2937 Atrium Drive
Okemos, Michigan 48864
In-person AND virtual options are available for Friday.

The virtual seminar will be held in Zoom; your Zoom login link will be sent to you by Michigan Concrete Association a few days prior to the seminar.

Registration*

Fee: \$50

Register by October 16, 2022 at <http://ctt.mtu.edu/training> or by selecting the event date above.

Questions? Email: ctt@mtu.edu

* Required for continuing education. The Center for Technology & Training's continuing education policy is available at ctt.mtu.edu/ContinuingEducation. No-shows/cancellations within three business days of the event are charged the full registration fee; substitutions accepted. Questions? E-mail ctt@mtu.edu. 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.