## **Local Concrete Seminar**



October 9 or 10, 2019 • 8:00 AM - 12:00 NOON • Sign-in starts at 7:30 AM



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

- Best practices for concrete flatwork to prevent scaling
- Compacted concrete pavements constructed with HMA paving equipment
- Optimized aggregates for highperformance concrete mixtures

Full workshop agenda

Visit ctt.mtu.edu for more training opportunities.





## Locations

Wednesday, October 9, 2019 Vista Tech Center at Schoolcraft College 18600 Haggerty Road Livonia, Michigan 48152

Thursday, October 10, 2019 **MITA Building** 



2937 Atrium Drive Okemos, Michigan 48864

## Registration\*

Fee: \$65

Register online for October 9 or October 10

Questions? E-mail: ctt@mtu.edu

\* Required for continuing education. The Center for Technology & Training's continuing education policy is available at <a href="mailto:ctt.mtu.edu/ContinuingEducation">ctt.mtu.edu/ContinuingEducation</a>.

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

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7:30 a.m.	Registration, Coffee & Continental Breakfast
8:00 a.m.	Welcome & Introductions
8:15 a.m.	Best Practices for Concrete Flatwork including Driveways and Sidewalks  Heather Smith, Director of Engineering (Private Markets) – Michigan Concrete Association  A look at the need for proper curing and prevention of scaling in concrete flatwork
9:30 a.m.	Break
9:45 a.m.	Compacted Concrete Pavements  Mark Bos, Owner – Bos Concrete  Zero-slump concrete that is placed with a high-density asphalt paver and can be rolled or pan-finished and textured to look just like traditional concrete pavements
10:45 a.m.	Break
11:00 a.m.	Optimized Aggregates for Ready-mix Concrete and Local Agency Projects  Steve Waalkes, Director of Engineering (West Michigan) – Michigan Concrete Association  This presentation will go over MDOT's concrete QA/QC special provision for local agency projects, requirements for ready-mix suppliers, and the use of well-graded mixes using optimized aggregate gradations.
12:00 noon	Adjourn





