

# 2025 Road & Pavement Engineering Seminar

Novi & Virtual

## Event & Registration Details

**Date:** September 16, 2025

**Time:** 8:00 AM - 4:00 PM ET

### **In-Person Location:**

Four Points by Sheraton Detroit Novi  
27000 S Karevich Drive Novi, MI 48377

**Cost:** \$100 per person (in-person or virtual)

**Registration Deadline:** September 9, 2025

To register, please visit our [registration page](#)

## Intended Audience

City Engineers

County Engineers

Consultants

Anyone who designs, constructs, or inspects asphalt pavements

QUESTIONS?



[ctt@mtu.edu](mailto:ctt@mtu.edu)

## Presenters

### **Michelle Miller - Michigan DOT**

Michelle Miller is the HMA Mix design engineer for the Michigan Department of Transportation (MDOT). Prior to joining MDOT in 2021, she worked for paving contractors in Wisconsin and Michigan. She applies those years of industry experience to her role as the statewide specialist in HMA mix design. Michelle fosters her interest in improving flexible pavements by leading committees for CAPRI, NCHRP, and Women of Asphalt.

### **Chuck Mills, PE - Asphalt Pavement Association of Michigan**

Chuck joined the Asphalt Pavement Association in 2005 as the Director of Engineering. Chuck works closely with MDOT, other public and private pavement owners and APAM members to provide high quality asphalt pavements. Chuck received his Bachelor of Science degree in Civil Engineering from Michigan State University. He brings to the Association many years of diversified engineering and construction experience. Prior to joining APAM, Mr. Mills served jointly as Director of Technical Services for the Michigan Infrastructure & Transportation Association (MITA) and the Michigan Pavement Association (MPA).

### **Don Dunkin - Soils and Structures**

Don Dunkin has been practicing geotechnical engineering and asset management in the State of Michigan for thirteen years and works with Soils and Structures. Don has been working in pavement design and rehabilitation using alternative methods including full depth reclamation, cold in place recycling and subgrade stabilization. Don has earned a bachelor of science degree in Civil Engineering from Michigan Technological University.

*Registration is required for fulfillment of continuing education. Read the Center for Technology & Training policy [here](#).*

*No-shows/cancellations within three business days of the event are charged the full registration fee; substitutions accepted*

*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.*

*Accommodation requests related to a disability should be made at least ten business days prior to the event by emailing [ctt@mtu.edu](mailto:ctt@mtu.edu).*

# Agenda

## Session Abstracts

**8:00 AM - 12:00 PM**

**Michelle Miller - Michigan DOT**

Michelle Miller, P.E. will explain how to navigate asphalt pavement mix design selection and how to interpret asphalt pavement specifications for local agencies. This session will be interactive, so bring your questions for Michelle! You'll be able to submit your questions anonymously, so don't be shy!

**12:00 PM - 1:00 PM**

**Lunch**

**1:00 PM - 2:30 PM**

**Chuck Mills, PE - Asphalt Pavement Association of Michigan**

Chuck Mills P.E., will explain some unique pavement types and how and why they might be right for you. You'll learn about perpetual pavements, permeable pavements, and asphalt for trails and sport courts and how to get the most out of those materials.

**2:30 PM - 2:45 PM**

**Break**

**2:45 PM - 4:00 PM**

**Don Dunkin - Soils and Structures**

Don Dunkin, P.E. will discuss some innovative solutions for problem pavement areas. If you've got soft soils, marshy areas, or other conditions where your pavements are underperforming, you'll learn about options to overcome those challenges and improve your pavement performance.