

Asphalt Pavement Design Series

PLEASE NOTE: THESE EVENTS ARE VIRTUAL

The Basics of Asphalt Pavement Design

Event Date: January 9, 2025

Event Time: 12:00 PM - 1:00 PM (ET)

Event Cost: FREE

Registration Deadline: January 8, 2025

Intended Audience:

- Local agency planners
- Managers
- Engineers
- Anyone who might need to make decisions or answer questions from the public about asphalt pavement design projects.

An overview about typical asphalt pavement sections, what information you need before you do an asphalt pavement design and where that information comes from (traffic studies, geotechnical data, existing pavement, etc), what the parameters mean, what typical values are, design life, ESALs, AADT, etc. This session is meant to answer common questions you or residents in your jurisdiction may have about about the asphalt pavement design process.



PaveXpress for Asphalt Pavement Design Workshop

Event Date: January 22, 2025

Event Time: 9:00 AM - 11:00 AM (ET)

Event Cost: FREE

Registration Deadline: January 21, 2025

Intended Audience:

- Local agency engineers
- Engineers-in-training
- Consultants who would like to know more about PaveXpress and how to use it for asphalt pavement design projects.

An overview of PaveXpress (<https://pavexpress.com/>) including and explanation of the asphalt pavement design methodology, data required to do an asphalt pavement design, and a demonstration walking through an asphalt pavement design step by step. Lots of time for questions!

PAVEXpress

Instructor: Chuck Mills, P.E. - Director of Engineering

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 in Civil Engineering from Michigan State University. 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). https://www.apa-mi.org/our_staff.php

You can find videos from the previous Asphalt Design series at the following link:

<https://www.youtube.com/@ctttraining4091>

QUESTIONS?



Email ctt@mtu.edu

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.