

# Michigan DOT Certification Training for Superpave Asphalt Mix Designers

## Oversite Committee

THIS CERTIFICATION TRAINING IS SUPPORTED, AND HAS BEEN DEVELOPED AND UPDATED THROUGH THE GUIDANCE GIVEN BY THESE QUALITY GROUPS:

- » ASPHALT INSTITUTE
- » FEDERAL HIGHWAY ADMINISTRATION
- » MICHIGAN DEPARTMENT OF TRANSPORTATION (MDOT)
- » ASPHALT PAVEMENT ASSOCIATION OF MICHIGAN (APAM)

***ALL LABORATORY SUPPORT PROVIDED BY THE MDOT CONSTRUCTION FIELD SERVICES STAFF*** WITH GUEST SPEAKERS FROM AGENCY AND INDUSTRY PERSONNEL. THE PRIMARY INSTRUCTOR FOR THIS COURSE IS TIMOTHY R. MURPHY, P.E., PRESIDENT, MURPHY PAVEMENT TECHNOLOGY, INC.

**MOVING FORWARD ALL ASPHALT MIX DESIGNERS WHO SUBMIT HMA MIX DESIGNS TO MDOT MUST BE CERTIFIED.**

**THIS IS THE CLASS!!!**

## Course Outline

- ◆ SUPERPAVE DEFINED
- ◆ AGGREGATE & ASPHALT ISSUES
- ◆ MIXTURE SELECTION
- ◆ VOLUMETRIC REQUIREMENTS
- ◆ SPECIFICATION REVIEW THRU-OUT
- ◆ SUBMITTAL PROCESS
- ◆ ASPHALT PLANT PARTICULARS
- ◆ SUCCESSFUL INITIAL PRODUCTION LOT (IPL)
- ◆ PERCENT WITHIN LIMITS (PWL)

*"This certification course is the starting point to a Superpave Hot Mix Asphalt Mix Design paper review"*  
- John W. Barak, P.E.  
MDOT Bituminous Engineer

COMPLETE REGISTRATION FORM AND RETURN VIA E-MAIL: [TMURPHY@MURPHYPAVETECH.COM](mailto:TMURPHY@MURPHYPAVETECH.COM)

**MAIL CHECK TO:**  
**MURPHY PAVEMENT TECHNOLOGY, INC.**  
FEIN #26-1192284  
PO Box 15292  
CHICAGO, IL 60615  
PH: 773-874-9800 FAX: NOPE

## Registration Form (One per student)

NAME: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
FAX: \_\_\_\_\_  
E-MAIL: \_\_\_\_\_

**CLASS DATE:** MARCH 4 - 8, 2024

**LOCATION:** HORATIO S. EARLE LEARNING CENTER  
7575 CROWNER DRIVE  
DIMONDALE, MI 48821-5003

**START TIME:** NOON ON MONDAY, MARCH 4, 2024

**END TIME:** NOON ON FRIDAY, MARCH 8, 2024

UPON YOUR COMPLETION OF THE MDOT CERTIFICATION EXAMINATION. MAP WILL BE E-MAILED WITH REGISTRATION CONFIRMATION.

COURSE FEE; \$950 / STUDENT INCLUDES E-MANUALS: MDOT TRAINING MANUAL AND MS-2; \$100 DISCOUNT FOR 4TH & MORE STUDENT ENROLLED FROM SAME ORG.

CLASS IS LIMITED IN SIZE AND MAY BE CANCELLED DUE TO LOW ENROLLMENT.