2026 Comprehensive Asphalt Mix Design School

This course is designed to give the participants a working knowledge of the principles associated with asphalt concrete volumetric mix design. On the final day of the course, students will have the opportunity to take the ODOT examination for Level 3 Asphalt Concrete Technician approval. This course meets the minimum training requirements for taking the Ohio Department of Transportation (ODOT) HT.306, Asphalt Concrete Technician Level 3 examination.

Students Will Learn:

- Properties and tests applicable to the selection of asphalt binders and aggregates;
- Marshall and Superpave mix design methods using volumetric analysis; and
- Training necessary to qualify for the examination for ODOT Level 3 approval.

Who Should Attend? ODOT employees, asphalt contractors and others seeking ODOT Asphalt Concrete Technician Level 3 approval and/or desiring technical knowledge of asphalt mixture design.

Course Prerequisites: Individuals taking this course must be ODOT approved Level 2 Asphalt Concrete Quality Control Technicians or equivalent. It is recommended that each student has a thorough understanding of the current ODOT Level 2 practices.

Participants must be proficient in performing the following Level 2 tests and calculations:

- **Tests - Rice test-maximum specific gravity SSD and Dry method, Compaction of specimens by Marshall or Gyratory compactor, Bulk gravity of compacted specimens, Gradations of aggregate-composite blend, Extraction of asphalt mix using centrifuge, Setup, offset and calibration of nuclear gauge, and Gsb-Bulk Sp Gr of Aggregate**
- **Calculations - Gse-Effective Sp Gr and Gsb-Bulk Sp Gr of Aggregate, Gmb-Bulk Sp Gr and Gmm-Maximum Sp Gr of asphalt mix, Va-Voids in compacted mix, Fines to asphalt calculation, Fifty Thirty calculation, Random number, Rounding, Aggregate blending to meet a specified specification**

Participants should bring with them a non-programmable calculator, ruler, French Curve, pencils for completing calculations, implements for drawing graphs, and Level 2 Asphalt Concrete manual.

A mix design training manual and Asphalt Institute MS-2 “Asphalt Mix Design Methods” manual will be provided.

Date, Time & Location: December 7-11, 2026. The classroom training begins at 12:00 P.M. on December 7 and 8:00 A.M. on December 8-11 at the Ohio University Lancaster Campus; 1570 Granville Pike; **Herrold Hall, Room 102**; Lancaster, OH 43130. On December 11, 2026 participants will take the ODOT examination for Asphalt Technician Level 3 approval. ODOT will schedule exam re-take dates after the school.

Registration Information: ODOT personnel must register through their respective District HT Coordinator. All others may register through Flexible Pavements of Ohio. The course fee is $1,700.00 per person for FPO member agencies, firms and companies, $2,160.00 for non-FPO members & governmental agencies. Registration will be on a first come first served basis. Payment method must accompany registration. Fee includes sessions and reference materials. Questions can be directed to FPO at (614) 791-3600 or 1-888-4HOTMIX (888-446-8649).

In the event of inclement weather and a Level 1 or 2 travel advisory is issued for Fairfield County (location of Ohio University, Lancaster) travel at your own risk and the class will continue as scheduled. The course will be postponed if a Level 3 travel advisory is declared or Ohio University is closed.

Substitution & Cancellation Policy: Substitutions are permitted. Cancellations must be made at least four working days prior to the seminar and are subject to a $35.00 administration fee. “NO SHOWS” will be charged full registration fees. FPO reserves the right to cancel the seminar.

Registration: Register on-line at www.flexiblepavements.org with a credit card or submit the following registration form.

Registration Form

First Name Last Name

1. _____
2. _____

(Use separate sheet for names of additional registrants)

Company: _____
Address: _____
City, State, Zip: _____
Telephone: _____

Comprehensive Asphalt Mix Design School

December 7-11, 2026

Ohio University Lancaster Campus
1570 Granville Pike
Herrold Hall, Room 102
Lancaster, OH 43130

Registration Fee: FPO members: $1,700.00. Non-FPO members & governmental agencies: $2,160.00. Public Agencies and FPO member companies may submit a Purchase Order (PO) and be invoiced or payment may be made by check or major credit card. Please provide the following information for credit card payment:

Name on the Card: _____
Type of Card: _____ Card No.: _____
Exp. Date: _____ Amount to be Charged to Card: _____
Complete Billing Address: _____-
Authorized Signature _____

Payment method must accompany registration. If paying by check, make payable to **Flexible Pavements of Ohio**. Detach registration form and return with your payment method to: **Flexible Pavements of Ohio, 6205 Emerald Parkway, Suite B, Dublin, Ohio, 43016**. Registrations with credit card or PO may be faxed to 614-791-4800. Or, register on-line at www.flexiblepavements.org with a credit card.