



Asphalt Plant Technician Certification

MCS&T, West Virginia

February 10 – February 14, 2025

Sponsored by the West Virginia Department of Transportation, Division of Highways (WVDOH) and the Contractor’s Association of West Virginia (CAWV)

AGENDA

Monday, February 10, 2025

8:00 am to 8:15 am	<u>Registration</u>
8:15 am to 8:30 am	Introduction and Announcements (<i>Shawn Jack, DOH</i>)
8:30 am to 9:00 am	Ethics (<i>Shane Harper</i>)
9:00 am to 10:00 am	Asphalt and Aggregate Fundamentals- (<i>John Crane, WVAPA</i>)
10:00 am to 10:15 am	Break
10:15 am to 11:15 am	Asphalt and Aggregate Fundamentals Cont. (<i>John Crane</i>)
11:15 am to 12:00 pm	Workshops 1 & 2 (<i>Instructors</i>)
12:00 pm to 1:00 pm	Lunch
1:00 pm to 1:45 pm	Sampling (<i>Matt Campbell, E.L. Robinson</i>)
1:45 pm to 2:15 pm	Workshop 3
2:15 pm to 2:30 pm	Break
2:30 pm to 3:30 pm	Aggregate Proportioning (<i>Shawn Jack</i>)
3:30 pm to 4:30 pm	Workshop 4

Tuesday, February 11, 2025

8:00 am to 9:15	Plant Operations (<i>Jamie Rose, J.F. Allen</i>)
9:15 am to 10:15 am	How Asphalt Plants Work (<i>Video</i>)
10:15 am to 10:30 am	Break
10:30 am to 11:15 am	Plant Calibrations (<i>Jamie Rose</i>)
11:15 am to 12:00 pm	Workshop 5 (<i>Instructors</i>)
12:00 pm to 1:00 pm	Lunch
1:00 pm to 1:45 pm	Asphalt Concrete QA/QC Test Procedures Part 1 (<i>Matt Campbell</i>)
1:45 pm to 2:45 pm	Asphalt Concrete QA/QC Worksheets Part 2 (<i>Matt Campbell</i>)
2:45 pm to 3:00 pm	Break
3:00 pm to 4:30 pm	Workshop 6 (<i>Instructors</i>)

Wednesday, February 12, 2025

8:00 am to 9:15 am	The Marshall Mix Design System (<i>Dr. James Bryce, WVU</i>)
9:15 am to 10:30 am	The Superpave Mix Design System (<i>Dr. James Bryce</i>)
10:30 am to 10:45 am	Break
10:45 am to 12:00 pm	Specifications and Job Mix Formula (<i>Shawn Jack</i>)
12:00 pm to 1:00 pm	Lunch
1:00 pm to 1:45 pm	Quality Assurance System – Specifications and Testing (<i>Laura Wagner, DOH</i>)
1:45 pm to 2:30 pm	Workshop 7 (<i>Instructors</i>)
2:30 pm to 2:45 pm	Break
2:30 pm to 4:30 pm	Asphalt Lab (<i>John Crane, Shawn Jack, Laura Wagner, Daniel Hoskins</i>)

Thursday, February 13, 2025

8:00 am – 9:15 am	PWL- Percent Within Limits (<i>John Crane, WVAPA</i>)
9:15 am to 10:00 am	Workshop 8 (<i>Instructors</i>)
10:00 am to 10:15 am	Break
10:15 am to 11:15 am	AWP Training (<i>Gretchen Drake, Dan Brayack, Amy Taylor -DOH</i>)
11:15 am to 12:00 pm	What ifs? (<i>Shawn Jack</i>)
12:00 pm to 1:00 pm	Lunch
1:00 pm to 4:00 pm	Study Guide and Review (<i>Instructors</i>)

Friday, February 14, 2025

8:00 am – 8:30 am	Review (<i>Instructors</i>) Must be seated by 8:00 am.
8:30 am to 11:30 pm	Written Examination **BRING A 2023 WV SPECIFICATION BOOK AND A LAPTOP / TABLET TO REGISTER FOR COURSEMILL ON MONDAY AND FOR THE TEST**
12:00 pm to 1:00 pm	Lunch
1:00 pm to 4:00 pm	Retest (if necessary)