

**Asphalt Institute Mix Design Technology Certification Program**  
**Virtual Program Agenda | All times shown are EDT**

**January 18, 2022 - Tuesday**

Noon - 12:45 pm	Mix Design Technology Certification Overview and Introductions
12:45 pm - 1:00 pm	Q/A and Break
1:00 pm - 2:00 pm	Asphalt Materials (Section 1)
2:00 pm - 2:15 pm	Q/A and Break
2:15 pm - 2:30 pm	Binder Equipment and Testing (Section 1a)
2:30 pm - 3:00 pm	Mix Design and Volumetric Concepts (Section 2)
3:00 pm - 3:15 pm	Q/A and Adjourn

**January 19, 2022 - Wednesday**

Noon - 1:15 pm	Introduction to Aggregates (Section 3)
1:15 pm - 1:30 pm	Q/A and Break
1:30 pm - 3:00 pm	Aggregate Properties and Criteria (Section 4)
3:00 pm - 3:15 pm	Q/A and Adjourn

**January 20, 2022 - Thursday**

Noon - 1:10 pm	Aggregate Properties and Criteria (Section 4 Continued)
1:10 pm - 1:30 pm	Q/A and Break
1:30 pm - 2:45pm	Aggregate Analysis for Mix Design (Section 5)
2:45 pm - 3:00 pm	Q/A and Adjourn

**January 21, 2022 - Friday**

Noon - 12:30 pm	Aggregate Analysis for Mix Design (Section 5)
12:30 pm – 1:00 pm	HMA Volumetric Analysis (Section 6)
1:00 pm - 1:15 pm	Q/A and Break
1:15 pm - 2:45 pm	HMA Volumetric Analysis (Section 6 Continued)
2:45 pm - 3:00 pm	Q/A and Adjourn

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**January 24, 2022 - Monday**

Noon – 12:30 pm	Trial Blend Analysis (Section 7)
12:30 pm - 1:00 pm	Superpave Mix Design and Analysis (Section 8)
1:00 pm - 1:15 pm	Q/A and Break
1:15 pm - 2:00 pm	Moisture Sensitivity (Section 9)
2:00 pm - 2:15 pm	Q/A and Break
2:15 pm - 3:00 pm	RAP Binder Recovery, Testing, and Blending Charts (Section 10)
3:00 pm - 3:15 pm	Q/A and Adjourn

**January 25, 2022 - Tuesday**

Noon - 12:45 pm	RAP Binder Recovery, Testing, and Blending Charts (Section 10 Continued)
12:45 pm - 1:00 pm	Q/A and Break
1:00 pm - 2:30 pm	RAP and RAS Mix Design (Section 11)
2:30 pm - 2:45 pm	Q/A and Adjourn

**January 26, 2022 - Wednesday**

Noon - 1:15 pm	Performance Testing (Section 12)
1:15 pm - 1:30 pm	Q/A and Break
1:30 pm - 3:00 pm	Designing SMA, OGFC, and WMA Mixtures (Section 13)
3:00 pm - 3:15 pm	Q/A and Adjourn

**January 27, 2022 - Thursday**

Noon - 3:00 pm	Homework Review and Course Wrap Up
3:00 pm - 4:00 pm	Office Hours <b>(OPTIONAL)</b>

**January 28, 2022 - Friday**

To Be Scheduled	Certification Exam <b>(OPTIONAL)</b>
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