

HOT MIX ASPHALT TESTING TECHNICIAN - COURSE SCHEDULE

Day 1

1:00	-	2:15	Introduction, Terminology, and Calculations
2:15	-	2:30	BREAK
2:30	-	3:00	ARDOT Mix Designs and Special Tests
3:00	-	3:45	Batching / Mixing and AC Gauge Calibrations
3:45	-	4:00	BREAK
4:00	-	4:45	Ignition Oven Calibration

Day 2

8:00	-	9:00	Homework Review
9:00	-	9:15	BREAK
9:15	-	9:45	HMA Applications, Sampling and Reduction
9:45	-	10:30	Gyratory, Gmb, Gmb (paraffin)
10:30	-	10:45	BREAK
10:45	-	11:15	Gmb (Vacuum), Gmm
11:15	-	11:45	LAB Demos - Gyratory, Gmb, Gmm
11:45	-	12:00	Moisture Content
12:00	-	1:00	LUNCH
1:00	-	1:15	AC Gauge Field Testing
1:15	-	1:30	LAB Demo - AC Gauge
1:30	-	1:45	Ignition Oven Field Testing
1:45	-	2:00	LAB Demo - Ignition Oven
2:00	-	2:15	BREAK
2:15	-	2:30	Sieve Analysis, Rolling Patterns, Coring
2:30	-	3:30	Joint Densities and Nuclear Density Gauge
3:30	-	3:45	BREAK
3:45	-	4:00	Lab Demo - Nuclear Density Gauge
4:00	-	4:30	ARDOT Specifications and PWL



Center for Training
Transportation Professionals



HOT MIX ASPHALT TESTING TECHNICIAN - COURSE SCHEDULE

Day 3

8:00	-	8:45	Homework Review
8:45	-	9:00	BREAK
9:00	-	?	Written Exam & Performance Exam