



Center for Training  
Transportation Professionals



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## CONCRETE STRENGTH TESTING TECHNICIAN - COURSE SCHEDULE

### Day 1

1:00	-	1:15	Introduction
1:15	-	1:45	ARDOT and AASHTO Specifications
<b>1:45</b>	-	<b>2:00</b>	<b>BREAK</b>
2:00	-	2:45	Capping Cylindrical Concrete Specimens
<b>2:45</b>	-	<b>3:00</b>	<b>BREAK</b>
3:00	-	4:00	Lab Demo & Practice (Capping)
4:00	-	4:30	Class Review

### Day 2

8:30	-	8:45	Homework Review
8:45	-	9:00	Lab Demo (Sulfur Cube Breaks)
9:00	-	9:30	Unbonded Caps for Concrete Cylinders
<b>9:30</b>	-	<b>9:45</b>	<b>BREAK</b>
9:45	-	10:45	Compressive Strength
<b>10:45</b>	-	<b>11:00</b>	<b>BREAK</b>
11:00	-	12:00	Lab Demo & Practice (Unbonded Caps and Comp. Strength)
<b>12:00</b>	-	<b>1:00</b>	<b>LUNCH</b>
1:00	-	2:45	Flexural Strength of Concrete
<b>2:45</b>	-	<b>3:00</b>	<b>BREAK</b>
3:00	-	3:45	Lab Demo & Practice (Flexural Strength)
3:45	-	4:30	Class Review / Lab Practice

### Day 3

8:30	-	9:00	Homework Review
9:00	-	12:00	Testing