

SOILS TESTING TECHNICIAN - COURSE SCHEDULE

Day 1

1:00	-	1:30	Introduction / Sampling / Dry Preparation
1:30	-	1:45	Moisture Content / Sieve Analysis
1:45	-	2:15	Plastic Limit
2:15	-	2:30	Break
2:30	-	3:00	Liquid Limit
3:00	-	4:00	<u>Group Activity (LL / PL)</u>
4:00	-	4:10	Break
4:10	-	4:45	Plasticity Index / Soil Classification / Water Calculations

Day 2

8:00	-	8:45	Homework Review
8:45	-	9:00	BREAK
9:00	-	9:15	Speedy Moisture Tester
9:15	-	9:45	Moisture Density Relations
9:45	-	10:15	<u>Group Activity (Mix Proctor Points)</u>
10:15	-	10:30	BREAK
10:30	-	11:30	Moisture Density Relations (cont.) / Mold Volume
11:30	-	12:30	LUNCH
12:30	-	1:15	<u>Group Activity (Compact Proctor Point)</u>
1:15	-	1:45	Density Calculations
1:45	-	2:15	Proctor Adjustments
2:15	-	2:30	BREAK
2:30	-	4:00	Nuclear Density and Compaction
4:00	-	4:30	<u>Lab Demo (Nuclear Gauge)</u>



Center for Training
Transportation Professionals



SOILS TESTING TECHNICIAN - COURSE SCHEDULE

Day 3

8:00	-	9:00	Homework Review
9:00	-	9:15	BREAK
9:15	-	?	Written & Performance Exam