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**BASIC AGGREGATES TESTING TECHNICIAN - COURSE SCHEDULE**

**Day 1**

8:30	-	8:45	Introduction and Outline of Course
8:45	-	9:15	Math Refresher & General Terminology
9:15	-	10:00	Field Sampling
<b>10:00</b>	-	<b>10:15</b>	<b>BREAK</b>
10:15	-	10:45	Sample Reduction Methods
10:45	-	11:00	<u>Lab Demo (Splitting &amp; Quartering)</u>
11:00	-	11:30	<u>Lab Group Activity (Split Samples)</u>
11:30	-	11:50	Washed Sieve Analysis
11:50	-	12:15	<u>Lab Demo &amp; Group Activity (Washing)</u>
<b>12:15</b>	-	<b>1:15</b>	<b>LUNCH</b>
1:15	-	1:45	Sieve Analysis
1:45	-	2:30	<u>Lab Group Activity (Sieve Analysis)</u>
<b>2:30</b>	-	<b>2:45</b>	<b>BREAK</b>
2:45	-	3:30	Sieve Analysis Calculations
3:30	-	3:45	Organic Impurities
3:45	-	4:30	<u>Lab Group Activity (SpG Prep)</u>

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### Day 2

8:00	-	9:00	Homework Review
<b>9:00</b>	-	<b>9:15</b>	<b>BREAK</b>
9:15	-	9:30	Moisture Content
9:30	-	10:00	Coarse Aggregate Specific Gravity
10:00	-	10:15	<u>Lab Demo (Coarse Agg SpG)</u>
10:15	-	10:30	<u>Lab Group Activity (Coarse Agg SpG)</u>
10:30	-	11:00	Fine Aggregate Specific Gravity
<b>11:00</b>	-	<b>11:15</b>	<b>BREAK</b>
11:15	-	11:30	<u>Lab Demo (Fine Agg SpG)</u>
11:30	-	12:30	<u>Lab Group Activity (Fine Agg SpG)</u>
<b>12:30</b>	-	<b>1:30</b>	<b>LUNCH</b>
1:30	-	2:00	Specific Gravity & Absorption Calculations
2:00	-	2:15	<u>Lab Sample Weights</u>
2:15	-	2:45	Sample Calculations (Lab Samples)
<b>2:45</b>	-	<b>3:00</b>	<b>BREAK</b>
3:00	-	3:30	Combined SpG & Abs Calculations
3:30	-	4:00	% Crushed Particles & % Deleterious Matter
4:00	-	4:30	Specifications

### Day 3

8:00	-	9:00	Homework Review
<b>9:00</b>	-	<b>9:15</b>	<b>BREAK</b>
9:15	-	11:15	Written Exam
?	-	?	Performance Exam