

**Stack Testing Training Course  
VA DEQ, Valley Regional Office**

<b>June 10, 2014 - TUESDAY</b>	
8:00 AM - 8:30 AM	<b>Introduction (Instructor and Participants) and Overview</b>
8:30 AM - 10:00 AM	<b>Fundamentals of Emissions Measurement - Part 1</b> <i>Rich Trzupsek, Trinity Consultants</i>
10:00 AM - 10:15 AM	<b>Break - Snacks</b>
10:15 AM - 11:30 AM	<b>Fundamentals of Emissions Measurement - Part 2</b> <i>Rich Trzupsek, Trinity Consultants</i>
11:30 AM - 11:45 AM	<b>Exercise 1</b>
11:45 AM - 12:45 PM	<b>Lunch - On Your Own</b>
12:45 PM - 1:15 PM	<b>Flow Measurement Equipment Introduction</b> <i>Rich Trzupsek, Trinity Consultants</i>
1:15 PM - 2:00 PM	<b>Flow Measurement Practice &amp; Exercise 2</b> <i>Rich Trzupsek, Trinity Consultants</i>
2:00 PM - 2:30 PM	<b>Introduction to Isokinetic Calculations</b> <i>Rich Trzupsek, Trinity Consultants</i>
2:30 PM - 2:45 PM	<b>Break - Snacks</b>
2:45 PM - 3:15 PM	<b>Method 5/201/201A Equipment Introduction</b> <i>Rich Trzupsek, Trinity Consultants</i>
3:15 PM - 3:45 PM	<b>Method 202 - History and Issues</b> <i>Rich Trzupsek, Trinity Consultants</i>
3:45 PM - 5:00 PM	<b>Isokinetic Sampling Practice &amp; Exercise 3</b> <i>Rich Trzupsek, Trinity Consultants</i>
<b>June 11, 2014 - WEDNESDAY</b>	
8:00 AM - 9:15 AM	<b>Isokinetic Sampling Practice &amp; Exercise 4</b> <i>Rich Trzupsek, Trinity Consultants</i>
9:15 AM - 10:15 AM	<b>Other Isokinetic and Flow Rate Measurement Methods</b> <i>Rich Trzupsek, Trinity Consultants</i>
10:15 AM - 10:30 AM	<b>Break - Snacks</b>
10:30 AM - 10:45 AM	<b>Wet Methods</b> <i>Rich Trzupsek, Trinity Consultants</i>
10:45 AM - 12:00 PM	<b>Instrumental Methods</b> <i>Rich Trzupsek, Trinity Consultants</i>
12:00 PM - 1:00 PM	<b>Lunch - On Your Own</b>
1:00 PM - 2:00 PM	<b>Hazardous Pollutant Test Methods</b> <i>Rich Trzupsek, Trinity Consultants</i>

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2:00 PM - 3:15 PM	<b>Sample Recovery Practice &amp; Exercise 5</b> <i>Rich Trzupedk, Trinity Consultants</i>
3:15 PM - 3:30 PM	<b>Break - Snacks</b>
3:30 PM - 4:30 PM	<b>RATA (Part 75 and Part 60)</b> <i>Rich Trzuppek, Trinity Consultants</i>
4:30 PM - 5:00 PM	<b>CEMS and PEMS Certification Testing</b>
<b>June 12, 2014 - THURSDAY</b>	
8:00 AM - 9:00 AM	<b>Advanced Testing Topics</b> Includes mercury testing, fine particulate testing, detection limits
9:00 AM - 10:00 AM	<b>Test Report Review Basics</b> <i>Rich Trzuppek, Trinity Consultants</i>
10:00 AM - 10:15 AM	<b>Break - Snacks</b>
10:15 AM - 10:45 AM	<b>Test Report Review Practice 1</b> <i>Rich Trzuppek, Trinity Consultants</i>
10:45 AM - 11:30 PM	<b>Process and Emission Unit Specific Test Issues</b> <i>Rich Trzuppek, Trinity Consultants</i>
11:30 AM - 12:00 PM	<b>Correlation with Process Parameters</b> <i>Rich Trzuppek, Trinity Consultants</i>
12:00 PM - 1:00 PM	<b>Lunch - On Your Own</b>
1:00 PM - 1:30 PM	<b>Resources (EMC, Source Sampling Society, etc.) Review</b> <i>Rich Trzuppek, Trinity Consultants</i>
1:30 PM - 2:00 PM	<b>Broad Overview of Other Test Methods</b> <i>Rich Trzupedk, Trinity Consultants</i>
2:00 PM - 2:30 PM	<b>Common "Cheats"</b> <i>Rich Trzuppek, Trinity Consultants</i>
2:30 PM - 2:45 PM	<b>Exercise 6</b>
2:45 PM - 3:00 PM	<b>Break - Snacks</b>
3:00 PM - 3:30 PM	<b>Test Report Review Practice 2</b> <i>Rich Trzuppek, Trinity Consultants</i>
3:30 PM - 4:00 PM	<b>Critical vs Procedural Errors</b> <i>Rich Trzuppek, Trinity Consultants</i>
4:00 PM - 4:30 PM	<b>Wrap Up</b>