

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

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

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