

Principles and Practices of Air Pollution Control

EPA Course #452
December 2-5, 2014

Tentative Agenda

Course Location:

Operator Training Center – Room 101
16 Ag Extension Way
Rutgers University
Cook Campus
New Brunswick, New Jersey 08901

Course Director:

Stephen Szulecki
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Rutgers University
Department of Environmental Sciences
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<u>Date & Time</u>	<u>Subject</u>	<u>Lecturer</u>
<u>Day 1</u>		
9:00 - 9:30	Registration, Introduction, and Course information	S. Szulecki
9:30 - 10:00	Pre-test	S. Szulecki
10:00 - 11:00	Control Program History	S. Szulecki
11:00 - 11:15	BREAK	
11:15 - 12:15	Health & Environmental Effects of Air Pollution	S. Szulecki
12:15 - 1:15	LUNCH	
1:15 - 1:45	Health & Environmental Effects of Air Pollution	S. Szulecki
1:45 - 2:30	Transport & Dispersion of Air Pollutants	S. Szulecki
2:30 - 2:45	BREAK	
2:45 - 3:30	Transport & Dispersion of Air Pollutants	S. Szulecki
3:30 - 5:00	Air Quality Management - CAA	S. Szulecki
Adjourn		

Day 2

9:00 - 10:15	Air Quality Management – CAA	S. Szulecki
10:15 – 10:45	Ambient Air Quality Monitoring	S. Szulecki
10:45 - 11:00	BREAK	
11:00 - 11:30	Ambient Air Quality Monitoring (Continued)	S. Szulecki
11:30 – 12:15	Emissions Inventories	S. Szulecki
12:15 - 1:15	LUNCH	
1:15 - 3:15	Measurement of Emissions from Stationary Sources	S. Szulecki
3:15 - 3:30	BREAK	
3:30 - 5:00	Laws and Regulations	S. Szulecki
Adjourn		

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<u>Date & Time</u>	<u>Subject</u>	<u>Lecturer</u>
<u>Day 3</u>		
9:00 - 10:15	Intro to Control of Emissions from Stationary Sources	D. Harrison
10:15 - 10:45	Control of Particulate Emissions	D. Harrison
10:45 - 11:00	BREAK	
11:00- 11:30	Control of Particulate Emissions	D. Harrison
11:30 - 12:30	Control of Gaseous Emissions	D. Harrison
12:30 - 1:30	LUNCH	
1:30 - 2:30	Control of Gaseous Emissions (Continued)	D. Harrison
2:30 - 3:30	Control of Emissions from Mobile Sources	D. Harrison
3:30 - 3:45	BREAK	
3:45 - 5:00	Pollution Prevention	D. Harrison
Adjourn		

Day 4

9:00 - 10:00	Compliance Issues	J. Meyer
10:00 - 10:15	BREAK	
10:15 - 11:30	Enforcement Issues & Procedures	J. Meyer
11:30 - 12:00	Review	S. Szulecki D. Harrison
12:00 - 1:30	Post-test and Course Critique	S.Szulecki
Adjourn		

Lecturers

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