

Course 413

Control of Particulate Matter Emissions

January 22 -26, 2024

AGENDA

LOCATION

CenSARA Internet
“Virtual”

INSTRUCTOR

William J, Franek, Ph.D., P.E. DEE
Louis DeRose: J.D., M.S., P.E.

DAY & TIME	SUBJECT	SPEAKER
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Monday (Central Time)

9:00	Welcome and Registration	W. Franek
9:15	Review of Basic Concepts	L. DeRose
10:45	BREAK	
11:00	Particulate Matter Formation and Regulation	L. DeRose
12:30	Particle Sizing	W. Franek
1:15	ADJOURN	

HOMEWORK: Read Chapters 1-4, Student Manual; Review Problems

Tuesday

9:00	Particle Sizing (cont.)	W. Franek
10:00	Particle Collection Mechanisms	L. DeRose
10:45	BREAK	
11:00	Particle Collection Mechanism (cont.)	L. DeRose
11:45	Settling Chambers	L. DeRose
12:15	Cyclones	W. Franek
1:15	ADJOURN	

HOMEWORK: Read Chapters 5-7, Student Manual; Review Problems

Wednesday

9:00	Cyclones (cont'd)	W. Franek
9:45	Fabric Filters	W. Franek
10:45	BREAK	
11:00	Fabric Filters (cont'd)	W. Franek
1:15	ADJOURN	

DAY & TIME	SUBJECT	SPEAKER
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Thursday

9:00	Fabric Filters (cont'd)	W. Franek
9:30	Electrostatic Precipitators	L. DeRose
10:45	BREAK	
11:00	Electrostatic Precipitators	L. DeRose
12:15	Wet Scrubbers	W. Franek
1:15	ADJOURN	

HOMEWORK: Read Chapters 8-10, Student Manual; Review Problems

Friday

9:00	Wet Scrubbers (cont.)	W. Franek
10:30	BREAK	
10:45	Hoods and Fans	W. Franek
1:15	ADJOURN	

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