

Course 413 Control of Particulate Matter Emissions

December 2 -5, 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)

8:30	Welcome and Registration	W. Franek
8:45	Review of Basic Concepts	L. DeRose
10:15	Particulate Matter Formation and Regulation	L. DeRose
11:00	BREAK	
11:15	Particulate Matter Formation and Regulation (cont.)	L. DeRose
12:15	Particle Sizing	W. Franek
1:45	ADJOURN	

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

Tuesday

8:30	Particle Sizing (cont.)	W. Franek
8:45	Particle Collection Mechanisms	L. DeRose
10:30	Settling Chambers	L. DeRose
11:15	BREAK	
11:30	Cyclones	W. Franek
1:15	Fabric Filters	W. Franek
1:45	ADJOURN	

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

Wednesday

8:30	Fabric Filters (cont'd)	W. Franek
11:00	BREAK	
11:15	Electrostatic Precipitators	L. DeRose
1:45	ADJOURN	

DAY & TIME	SUBJECT	SPEAKER
Thursday		
8:30	Wet Scrubbers	W. Franek
11:00	BREAK	
11:15	Hoods and Fans	W. Franek
1:45	ADJOURN	

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

William J. Franek, Ph.D., P.E., DEE
 William J. Franek, LLC
 6807 West 64th Place
 Chicago, IL 60638
 E-mail: billfranek@gmail.com

Louis DeRose: J.D., M.S., P.E.
 Attorney at Law
 221 Orchard Lane
 Glen Ellyn, IL 60137
 E-mail: louderose@yahoo.com