

Combustion Source Evaluation

September 22-24, 2025

LOCATION		AGENDA	MODERATORS
Milwaukee, Wisconsin			Louis DeRose / William Franek
DAY & TIME	SUBJECT	SPEAKER	
9/22/25			
10:30	Introduction	W. Franek	
10:45	Pre-test		
11:15	Introduction & Overview of Combustion	L. DeRose	
12:00	LUNCH		
1:00	Types & Characteristics of Combustion Sources	L. DeRose	
2:45	BREAK		
3:00	Fuel Characteristics	W. Franek	
4:30	ADJOURN		
9/23/25			
8:30	Fundamentals of Combustion	L. DeRose	
10:30	BREAK		
10:45	Air Pollution Formation	W. Franek	
12:00	LUNCH		
1:00	Air Pollution Formation (cont.)		
1:30	Air Pollution Control Systems for Combustion for NOx, CO & Organics	W. Franek	
2:15	BREAK		
2:30	Air Pollution Control Systems for Combustion for NOx, CO & Organics (cont.)	W. Franek	
3:30	Pre-Test Review		
4:00	ADJOURN		
9/24/25			
8:30	Combustion Source Emissions & Characteristics	W. Franek	
10:15	BREAK		
10:30	Combustion Source Emission Calculations & Examples	W. Franek	
11:30	LUNCH		
12:30	Greenhouse Gas Emissions from Combustion	L. DeRose	
2:30	Post-Test Instructions and ADJOURN		

Course Instructors:

William J. Franek, Ph.D., P.E., DEE
Adjunct Professor
IIT 3201 S. Dearborn St. Chicago, IL
E-mail: wfranek@iit.edu

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