



Course Title: Distillation in Practice

Course ID:	Course Type:
CH004	Instructor-led (classroom) Course
http://www.aiche.org/ch004	

Course Schedule

Day One

8:00 – 8:30	Registration
8:30 – 10:00	Vapor Liquid Equilibrium and Physical Properties
10:00 – 10:15	Morning Break
10:15 – Noon	Distillation Concepts and Distillation Simulation
Noon – 1:00	Lunch Break
1:00 – 3:00	General Distillation Systems and Distillation Auxiliary Equipment
3:00 – 3:15	Afternoon Break
3:15 – 5:00	Distillation Auxiliary Equipment (cont.) and Gamma Scanning Basics

Day Two

8:30 – 10:00	Design of Distillation Systems and Distillation Tower Design
10:00 – 10:15	Morning Break
10:15 – Noon	Distillation Tower Design (cont.) and Equipment Process Design
Noon – 1:00	Lunch Break
1:00 – 3:00	Trayed Tower Design
3:00 – 3:15	Afternoon Break
3:15 – 5:00	Packed Tower Design

Day Three

8:30 – 10:00	Choosing Trays or Packing and Trayed Tower Efficiency
10:00 – 10:15	Morning Break
10:15 – Noon	Packed Tower Efficiency, Installation, and Inspection
Noon – 1:00	Lunch Break
1:00 – 3:00	Distributor Testing and Start-up
3:00 – 3:15	Afternoon Break
3:15 – 5:00	Start-up (cont.) and Troubleshooting basics