Course Title: Distillation in Practice

Course ID: CH004
Course Type: 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