



Course Title: Crystallization Operations

Course ID:	Course Type:
CH110	Instructor-led (classroom) Course
http://www.aiche.org/ch110	

Course Schedule

Day One

8:00 – 8:30	Registration
8:30 – 10:00	Introduction and Crystallization Basics
10:00 – 10:15	Morning Break
10:15 – 10:45	Crystal Size Distribution (CSD)
10:45 - Noon	Polymorphs and Cocrystals
Noon – 1:00	Lunch Break
1:00 – 2:00	Crystal Shape and Form
2:00 - 3:00	Crystal Purity/Effects of Additives
3:00 – 3:15	Afternoon Break
3:15 – 5:00	Batch Crystallizers

Day Two

8:30 – 9:45	Industrial Crystallizers
9:45 – 10:00	Morning Break
10:00 – Noon	Scale-up of Crystallizers
Noon – 1:00	Lunch Break
1:00 – 2:00	The Mixed-Suspension Mixed-Product Removal (MSMPR) Crystallizer
2:00 – 3:00	Non-Ideal Conditions
3:00 – 3:15	Afternoon Break
3:15 – 4:30	Precipitations
4:30 – 5:00	Wrap-up and Q&A