

Chemical Industry Course Curriculum Map

			Process / Research Engineer	Production Engineer	Operations Engineer / Support	Project Engr / Cost Estimator	Process Controls Engineer	Process Safety Engineer	Operation Manager / Supervisor
Process Modeling	EAP101 3 Days	Aspen Plus: Process Modeling	●	●	●	●	●	●	●
	EAP121 1 Day	Building MS Excel User Interfaces for Plus Simulations Using Aspen Simulation Workbook	●	●	●	●	●	●	●
	EAP201 2 Days	Aspen Plus: Physical Properties for Process Engineers	●	●					
	EAP250 2 Days	Aspen Plus: Distillation Modeling	●	●	●		●	●	●
	EAP252 1 Day	Pressure Relief Analysis Using Aspen Plus	●	●	●			●	●
	EAP2121 1 Day	Process Flowsheet Convergence in Aspen Plus	●						
	EAP2311 3 Days	Building Custom Simulation Models using Aspen Custom Modeler	●						●
	EAP2411 3 Days	Improved Process Operability and Control through Aspen Plus Dynamic Models	●	●	●		●	●	
	EAP2711 2 Days	Reaction Analysis and Reactor Design using Aspen Plus	●						
Heat Transfer	EHX101 2 Days	Design and Rate Shell and Tube Heat Exchangers	●	●	●	●		●	●
	EHX2911 3 Days	Improved Energy Efficiency through Heat Integration	●	●					
Cost & Econ	EEE101 4 Days	Introduction to Aspen Capital Cost Estimator	●			●			
	EEE102 3 Days	Introduction to Aspen Process Economic Analyzer	●		●	●			●