

ID	Product	Chemical Reactions Kinetics	Design	Fluid Flow	Heat Transfer	Lab	Mass Transfer	Material Energy Balances Fundamentals	Process Control	Thermodynamics
65	A Process Safety Management (PSM) Overview		YES					YES		
68	An Inherently Safer Process Checklist		YES							
60	Case History: A Batch Polystyrene Reactor Runaway	YES	YES		YES				YES	
42	CCPS Process Safety Beacon Archive	YES	YES	YES	YES	YES	YES	YES	YES	YES
29	Chemical Reactivity Hazards	YES	YES		YES					YES
57	Compressible and Two-Phase Flow with Applications Including Pressure Relief System Sizing			YES						
7	Consequence Modeling Source Models I: Liquids & Gases		YES	YES				YES		YES
63	Conservation of Life: Application of Process Safety Management	YES	YES		YES		YES	YES		
32	Design for Overpressure and Underpressure Protection	YES	YES							
61	Dow Fire and Explosion Index (F&EI) and Chemical Exposure Index (CEI) Software	YES	YES							
31	Dust Explosion Prevention and Control		YES							
13	Emergency Relief System Design for Single and Two-Phase Flow		YES	YES						
51	Explosions	YES	YES							YES
52	Fire Protection Concepts	YES	YES							

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64	Fundamentals of Chemical Transportation with Case Histories		YES							
10	Green Engineering Tutorial		YES							
14	Hydroxylamine Explosion Case Study		YES							
12	Improving Communication Skills		YES			YES				
34	Inherently Safer Design		YES							
45	Inherently Safer Design Conflicts and Decisions		YES							
19	Introduction to Biosafety		YES			YES				
58	Jeopardy Contests for Process Safety		YES							
59	Layer of Protection Analysis - Introduction		YES							
11	Metal Structured Packing Fires		YES				YES			
5	Mini-Case Histories	YES	YES		YES		YES		YES	YES
40	Piper Alpha Lessons Learned		YES							
47	Process Hazard Analysis: An Introduction		YES							
48	Process Hazard Analysis: Process and Examples		YES							
55	Process Safety Course Presentations		YES							
49	Project Risk Analysis (PRA): Unit Operations Lab Applications					YES				
43	Properties of Materials	YES								YES
46	Reactive and Explosive Materials	YES								YES
41	Risk Assessment		YES							

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28	Runaway Reactions -- Experimental Characterization and Vent Sizing	YES				YES				YES
37	Rupture of a Nitroaniline Reactor	YES							YES	YES
53	Safe Handling Practices: Methacrylic Acid	YES				YES				
62	Safety Guidance for Design Projects		YES							
33	Safety in the Chemical Process Industries	YES	YES			YES				
3	Safety Valves: Practical Design Practices for Relief Valve Sizing		YES	YES						
4	Safety, Health, and Environmental Text for Textbooks									YES
50	Seminar on Fire		YES							YES
38	Seminar on Tank Failures		YES							
44	Seveso Accidental Release Case History	YES	YES		YES			YES		YES
27	Simplified Relief System Design Package		YES	YES						
15	Solutions to Student Problem Set Volume 1		YES		YES		YES	YES	YES	YES
16	Solutions to Student Problem Set Volume 2	YES		YES	YES		YES	YES	YES	YES
39	Static Electricity as an Ignition Source		YES			YES				
36	Static Electricity I -- Everything You Wanted to Know about Static Electricity		YES							

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30	Student AIChE 2002 Design Problem Solution	YES	YES	YES	YES			YES		YES
66	T2 Runaway Reaction and Explosion	YES	YES							
56	The Bhopal disaster: A Case History	YES	YES							
54	Understanding Atmospheric Dispersion of Accidental Releases			YES						
8	University Access to SuperChems and ioXpress		YES							
35	Venting of Low Strength Enclosures		YES							