

2020 - 2021 PrimaTech Training Schedule

PROCESS HAZARD ANALYSIS (PHA) AND DUST HAZARD ANALYSIS (DHA) TRAINING COURSES									
Courses	Process Hazard Analysis (PHA) for Team Leaders	PHA Essentials for Team Leaders	Refresher Training for Process Hazard Analysis (PHA) Team Leaders	Advanced Process Hazard Analysis (PHA) for Team Leaders	PHA for Batch Processes and Procedures	HAZOP Studies for Process Safety	Leadership and Facilitation Skills for PHA Team Leaders	Bow Ties in Process Safety	Dust Hazard Analysis and Risk Assessment
Face-to-Face	5-days \$3,395	Not available	2-days \$1,425	3-days \$1,925	1-day \$845	1-day \$845	3-days \$1,925	2-days \$1,425	2-days \$1,425
Live-Streamed	Not available	5-half days \$999	Not available	5-half days \$999	Refer to Tutorials	Not available	Refer to Tutorials	Not available	4-half days \$899
October		Live-Streamed 10/26-30		Live-Streamed 10/12-16					
November									Live-Streamed 11/10-13
December		Live-Streamed 12/7-11							
2021									
January	Houston, TX 1/25-29								
February		Live-Streamed 2/22-26			Houston, TX 2/8	Houston, TX 2/9	Houston, TX 2/10-12		
March	Houston, TX 3/22-26								Columbus, OH 3/9-10
April	Orlando, FL 4/26-30		Houston, TX 4/6-7	Live-Streamed 4/12-16					
May	Amsterdam, Netherlands* 5/17-21	Live-Streamed 5/10-14						Columbus, OH 5/5-6	
June	Houston, TX 6/21-25								Live-Streamed 6/28-7/1
July	Philadelphia, PA 7/19-23								
August		Live-Streamed 8/23-27			Houston, TX 8/9	Houston, TX 8/10	Houston, TX 8/11-13		
September	Houston, TX 9/20-24		New Orleans, LA 9/27-28	New Orleans, LA 9/29 – 10/1					

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	LAYERS OF PROTECTION ANALYSIS (LOPA) TRAINING COURSES			PROCESS SAFETY AND RISK MANAGEMENT TRAINING COURSES				
Courses	Layers of Protection Analysis (LOPA) for Process Safety Management (PSM)	SIL Determination Using Risk Matrices, Risk Graphs and LOPA	Understanding and Applying Risk Tolerance Criteria for LOPA	Designing and Implementing a Process Safety Management (PSM) Program	Auditing Process Safety Management (PSM) Programs	Process Safety Essentials for Facility Personnel	Management of Change (MOC) for Process Safety	Mechanical Integrity (MI) for Process Safety and Risk Management
Face-to-Face	3-days \$1,925	1-day \$845	1-day \$845	2-days \$1,425	2-days \$1,425	3-days \$1,925	1-day \$845	3-days \$1,925
Live-Streamed	5-half days \$999	2-half days \$499	2-half days \$499	2-half days \$499	4-half days \$899	5-half days \$999	2-half days \$499	5-half days \$999
October	Live-Streamed 10/12-16							
November				Live-Streamed 11/4-5	Live-Streamed 11/17-20			
December	Live-Streamed 12/14-18	Live-Streamed 12/1-2	Live-Streamed 12/3-4			Live-Streamed 12/14-18		
2021								
January								
February				Live-Streamed 2/11-12	Live-Streamed 2/16-19			
March	Houston, TX 3/15-17	Houston, TX 3/18	Houston, TX 3/19			Houston, TX 3/23-25	New Orleans, LA 3/29	New Orleans, LA 3/30- 4/1
April								
May	Live-Streamed 5/17-21 Amsterdam, Netherlands* 5/24-26	Live-Streamed 5/26-27 Amsterdam, Netherlands* 5/27	Amsterdam, Netherlands* 5/28	Orlando, FL 5/3-4	Orlando, FL 5/5-6			
June			Live-Streamed 6/3-4			Live-Streamed 6/7-11		
July	Philadelphia, PA 7/26-28	Philadelphia, PA 7/29	Philadelphia, PA 7/30				Live-Streamed 7/8-9	Live-Streamed 7/12-16
August				Live-Streamed 8/11-12	Live-Streamed 8/17-20			
September	Live-Streamed 9/13-17	Live-Streamed 9/21-22	Live-Streamed 9/23-24			Houston, TX 9/28-30		

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Courses	HUMAN FACTORS AND PROCEDURE WRITING TRAINING COURSES			COMPETENCY AND CRITICAL THINKING TRAINING COURSES		IEC 61511 / ISA 84 AND SIL VERIFICATION TRAINING COURSES		CYBER SECURITY TRAINING COURSES		SOFTWARE TRAINING COURSE
	Understanding and Applying Human Factors for Process Safety	Principles of Procedure Writing for the Process Industries	Advanced Procedure Writing for the Process Industries	Applying Creative Thinking and Critical Thinking In Process Safety	Developing and Implementing a Competence Management Program for Process Safety	Understanding IEC 61511 / ISA 84 and Developing a Safety Requirements Specification	Safety Integrity Level (SIL) Verification for Safety Instrumented Systems	Understanding and Applying Cyber Security for Manufacturing and Computer Control Systems	Cyber Security Vulnerability Analysis for Manufacturing and Computer Control Systems	Using PHAWorks® RA Edition Software
Face-to-Face	1-day \$845	2-days \$1,425	2-days \$1,425	2-days \$1,425	2-days \$1,425	1-day \$845	3-days \$1,925	2-days \$1,425	2-days \$1,425	1-day \$945
Live-Streamed	2-half days \$499	4-half days \$899	Not available	Refer to Tutorials	Not available	Not available	Not available	Not available	Not available	Not available
October										
November	Live-Streamed 11/16-17									
December										
2021										
January	Live-Streamed 1/14-15	Live-Streamed 1/19-22								
February				Houston, TX 2/2-3	Houston, TX 2/4-5					
March										
April	Columbus, OH 4/19	Columbus, OH 4/20-21	Columbus, OH 4/22-23					Columbus, OH 4/13-14	Columbus, OH 4/15-16	Columbus, OH 4/12
May						New Orleans, LA 5/11	New Orleans, LA 5/12-14			
June										
July										
August				Houston, TX 8/3-4	Houston, TX 8/5-6					
September										Houston, TX 9/10

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TUTORIALS (LIVE-STREAMED)			
Tutorial Cost Duration (<i>all durations are approximate</i>)	2020-2021		
	November	December	January
How to Perform PHA to Facilitate LOPA \$199 2 hours	11/12		
How to Perform HAZOP on Procedures and Batch Processes \$149 1.5 hours		12/3	
How to Assign Nodes in HAZOP Studies \$199 2 hours			1/21
Understanding and Addressing Domino Effects in PHA \$149 1.5 hours	11/13		
Understanding and Addressing Chemical Reactivity Hazards in PHA \$399 4 hours		12/4	
How to Identify IPLs for LOPA Studies \$399 4 hours			1/28

Primatech offers both live-streamed and face-to-face training courses. Primatech also offers live-streamed tutorials of shorter duration. Live-streamed courses and tutorials are hosted on GoToTraining or GoToMeeting. Recording of course or tutorial presentations in any form is strictly prohibited.

Please email training@primatech.com for additional information.