

2022 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	CHAZOP 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	N/A	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	N/A	5-half days \$1,399	N/A	5-half days \$1,399	2-half days \$699	N/A	N/A	4-half days \$1,299	4-half days \$1,299
January		Live-Streamed 1/24-28							
February	Houston, TX 2/14-18			Live-Streamed 2/21-25					Live-Streamed 2/15-18
March		Live-Streamed 3/21-25			New Orleans, LA 3/14	New Orleans, LA 3/15	New Orleans, LA 3/16-18		
April	Orlando, FL 4/25-29		Houston, TX 4/4-5	Houston, TX 4/6-8					
May	Brussels, Belgium* 5/23-27	Live-Streamed 5/16-20							Houston, TX May 17-18
June	Houston, TX 6/20-24				Live-Streamed 6/9-10			Live-Streamed 6/27-30	
July	Mexico City, Mexico* 7/18-22	Live-Streamed 7/25-29							
August	Philadelphia, PA 8/22-26								Chicago, IL 8/3-4
September	Ottawa, Ontario* 9/19-23	Live-Streamed 9/26-30	Phoenix, AZ 9/12-13	Phoenix, AZ 9/14-16					
October	Amsterdam, Netherlands* 10/3-7 Houston, TX 10/24-28				Houston, TX 10/24	Houston, TX 10/25	Houston, TX 10/26-28		
November		Live-Streamed 11/14-18						Houston, TX 11/2-3	Live-Streamed 11/1-4
December	Singapore, Singapore* 12/5-9 Houston, TX 12/12-16								

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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 \$1,399	2-half days \$699	2-half days \$699	2-half days \$699	4-half days \$1,299	5-half days \$1,399	2-half days \$699	5-half days \$1,399
January	Live-Streamed 1/10-14					Live-Streamed 1/31-2/4		
February				Live-Streamed 2/3-4	Live-Streamed 2/8-11			
March	Houston, TX 3/7-9	Houston, TX 3/10	Houston, TX 3/11			Live-Streamed 3/14-18	New Orleans, LA 3/15	New Orleans, LA 3/16-18
April				Orlando, FL 4/19-20	Orlando, FL 4/21-22			
May	Live-Streamed 5/2-6					New Orleans 5/10-12		
June				Live-Streamed 6/8-9	Live-Streamed 6/14-17		Live-Streamed 6/1-2	Live-Streamed 6/13-17
July	New Orleans, LA 7/11-13	New Orleans, LA 7/14	New Orleans, LA 7/15			Live-Streamed 7/25-29		
August				Houston, TX 8/9-10	Houston, TX 8/11-12			
September	Live-Streamed 9/12-16	Live-Streamed 9/20-21	Live-Streamed 9/22-23			Houston, TX 9/7-9		
October				Live-Streamed 10/3-4	Live-Streamed 10/11-14		Houston, TX 10/18	Houston, TX 10/19-21
November	Houston, TX 11/7-9	Houston, TX 11/10	Houston, TX 11/11					
December	Singapore, Singapore* 12/12-14	Singapore, Singapore* 12/15	Singapore, Singapore* 12/16	Houston, TX 12/13-14	Houston, TX 12/15-16	Live-Streamed 12/5-9		

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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 \$699	4-half days \$1,299	4-half days \$1,299	N/A	N/A	2-half days \$699	5-half days \$1,399	N/A	N/A	N/A
January	Live-Streamed 1/13-14	Live-Streamed 1/25-28								
February										
March						Houston, TX 3/1	Houston, TX 3/2-4			
April	Live-Streamed 4/6-7	Live-Streamed 4/19-22						Columbus, OH 4/25-26	Columbus, OH 4/27-28	Columbus, OH 4/7
May				Houston, TX 5/23-24	Houston, TX 5/25-26					
June										
July	Houston, TX 7/18	Houston, TX 7/19-20	Houston, TX 7/21-22							
August										
September						Houston, TX 9/27	Houston, TX 9/28-30	Columbus, OH 9/27-28	Columbus, OH 9/29-30	Houston, TX 9/16
October	Live-Streamed 10/5-6	Live-Streamed 10/17-20	Live-Streamed 10/25-28	Houston, TX 10-11-12	Houston, TX 10/13-14					
November										
December										

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TUTORIALS (LIVE-STREAMED)			
Tutorial Cost Duration <i>(all durations are approximate)</i>	2022		
	January	February	March
How to Perform PHA to Facilitate LOPA \$199 2 hours			3/2
How to Perform HAZOP on Procedures and Batch Processes \$149 1.5 hours			3/3
How to Assign Nodes in HAZOP Studies \$199 2 hours		2/2	
Understanding and Addressing Domino Effects in PHA \$199 2 hours		2/3	
How to Revalidate PHA Studies \$399 4 hours		2/1	
Understanding and Addressing Chemical Reactivity Hazards in PHA \$399 4 hours			3/4
How to Identify IPLs for LOPA Studies \$399 4 hours		2/4	
Facilitation Skills for PHA and LOPA Team Leaders	Inquire for dates		
Creative Thinking in Process Safety	Inquire for dates		
How to Design and Use Risk Matrices	Inquire for dates		

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.