

## 2024 PrimaTech Training Schedule

	PROCESS HAZARD ANALYSIS (PHA) 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
Face-to-Face	5-days   \$3,595	N/A	2-days   \$1,725	3-days   \$2,225	1-day   \$975	1-day   \$975	3-days   \$2,225	2-days   \$1,725
Live-Streamed	N/A	5-half days   \$1,795	N/A	5-half days   \$1,795	2-half days   \$895	N/A	N/A	4-half days   \$1,650
January		Live-Streamed 1/22-26						
February	Houston, TX 2/12-16							
March		Live-Streamed 3/25-29						
April	Orlando, FL 4/29 - 5/3				Houston, TX 4/8		Houston, TX 4/10-12	
May	Amsterdam, Netherlands* 5/13-17	Live-Streamed 5/20-24						
June	Houston, TX 6/10-14			Live-Streamed 6/24-28				
July	Mexico City, Mexico* 7/15-19	Live-Streamed 7/15-19			Live-Streamed 7/18-19			Live-Streamed 7/30 - 8/2
August	Chicago, IL 8/5-9							
September	Dublin, Ireland* 9/16-20	Live-Streamed 9/23-27	Houston, TX 9/9-10	Houston, TX 9/11-13				
October	Houston, TX 10/14-18				Houston, TX 10/7		Houston, TX 10/9-11	
November		Live-Streamed 11/11-15						Austin, TX 11/21-22
December	Singapore, Singapore* 12/2-6 Houston, TX 12/9-13							

## 2024 PrimaTech Training Schedule

	DUST HAZARD ANALYSIS (DHA) AND OTHER PROCESS HAZARD ANALYSIS (PHA) TRAINING COURSES					LAYERS OF PROTECTION ANALYSIS (LOPA) TRAINING COURSES		
Courses	Dust Hazard Analysis and Risk Assessment	Facilitating Brainstorming and Creative Thinking in PHA Studies	Understanding and Addressing Chemical Reactivity Hazards in PHA	Using Risk Matrices Correctly in Process Safety	How to Revalidate PHA Studies	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
Face-to-Face	2-days   \$1,725	N/A	N/A	N/A	N/A	3-days   \$2,225	1-day   \$975	1-day   \$975
Live-Streamed	4-half days   \$1,650	4 hours   \$399	4 hours   \$399	4 hours   \$399	4 hours   \$399	5-half days   \$1,795	2-half days   \$895	2-half days   \$895
January						Live-Streamed 1/29 - 2/2		
February	Live-Streamed 2/6-9							
March								
April						Houston, TX 4/8-10	Houston, TX 4/11	Houston, TX 4/12
May	Houston, TX 5/7-8	Live-Streamed 5/21		Live-Streamed 5/22				
June			Live-Streamed 6/14		Live-Streamed 6/13	Live-Streamed 6/24-28		
July							Live-Streamed 7/9-10	Live-Streamed 7/11-12
August	Chicago, IL 8/13-14							
September		Live-Streamed 9/25		Live-Streamed 9/26				
October			Live-Streamed 10-18		Live-Streamed 10/18	Houston, TX 10/21-23	Houston, TX 10/24	Houston, TX 10/25
November	Live-Streamed 11/5-8							
December						Singapore, Singapore* 12/9-11	Singapore, Singapore* 12/12	Singapore, Singapore* 12/13

## 2024 PrimaTech Training Schedule

	PROCESS SAFETY AND RISK MANAGEMENT TRAINING COURSES						
Courses	Process Safety Management (PSM) Part I - Design and Implementation	Process Safety Management (PSM) Part II - Auditing Programs	Comprehensive Process Safety Management for Facility Personnel	Management of Change (MOC) for Process Safety	Mechanical Integrity (MI) for Process Safety and Risk Management	Applying Creative Thinking and Critical Thinking In Process Safety	Developing and Implementing a Competence Management Program for Process Safety
Face-to-Face	2-days   \$1,725	2-days   \$1,725	3-days   \$2,225	1-day   \$975	3-days   \$2,225	2-days   \$1,725	1-day   \$975
Live-Streamed	2-half days   \$895	4-half days   \$1,650	5-half days   \$1,795	2-half days   \$895	5-half days   \$1,795	N/A	N/A
January	Live-Streamed 1/4-5						
February	Houston, TX 2/5-6	Houston, TX 2/7-8					
March		Live-Streamed 3/25-28			Houston, TX 3/19-21		
April	Orlando, FL 4/23-24	Orlando, FL 4/25-26				Houston, TX 4/10-11	Houston, TX 4/12
May							
June	Live-Streamed 6/5-6	Live-Streamed 6/10-13					
July			Houston, TX 7/23-25	Live-Streamed 7/16-17	Live-Streamed 7/22-26		
August	Sante Fe, NM 8/12-13	Santa Fe, NM 8/14-15					
September							
October	Live-Streamed 10/1-2	Live-Streamed 10/15-18		Austin, TX 10/28	Austin, TX 10/29-31	Houston, TX 10/9-10	Houston, TX 10/11
November			Austin, TX 11/18-20				
December	Houston, TX 12/2-3	Houston, TX 12/4-5					

## 2024 PrimaTech Training Schedule

	HUMAN FACTORS AND PROCEDURE WRITING TRAINING COURSES			IEC 61511 / ISA 84 AND SIL VERIFICATION TRAINING COURSES		CYBER SECURITY TRAINING COURSES		SOFTWARE TRAINING COURSE
Courses	Understanding and Applying Human Factors for Process Safety	Principles of Procedure Writing for the Process Industries	Advanced Procedure Writing for the Process Industries	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   \$975	2-days   \$1,725	2-days   \$1,725	1-day   \$975	3-days   \$2,225	2-days   \$1,725	2-days   \$1,725	1-day   \$975
Live-Streamed	2-half days   \$895	4-half days   \$1,650	4-half days   \$1,650	2-half days   \$895	5-half days   \$1,795	N/A	N/A	N/A
January								
February								
March								
April	Houston, TX 4/15	Houston, TX 4/16-17	Houston, TX 4/18-19					
May								
June	Live-Streamed 6/25-26							
July		Live-Streamed 7/16-19		Live-Streamed 7/1-2	Live-Streamed 7/29 – 8/2			
August			Live-Streamed 8/27-30					
September						Houston, TX 9/24-25	Houston, TX 9/26-27	Columbus, OH 9/12
October				Houston, TX 10/14	Houston, TX 10/15-17			
November	Houston, TX 11/4	Houston, TX 11/5-6	Houston, TX 11/7-8					
December								

## 2024 PrimaTech Training Schedule

### TECHNICAL BRIEFINGS (LIVE-STREAMED)

Technical Briefing Cost   Duration ( <i>all durations are approximate</i> )	2024					
	January	February	March	April	May	June
<b>How to Perform PHA to Facilitate LOPA</b> \$199   2 hours				4/8		
<b>How to Perform HAZOP on Procedures and Batch Processes</b> \$149   1.5 hours				4/23		
<b>How to Assign Nodes in HAZOP Studies</b> \$199   2 hours		2/27			5/20	
<b>Understanding and Addressing Domino Effects in PHA</b> \$199   2 hours					5/23	
<b>How to Identify IPLs for LOPA Studies</b> \$399   4 hours				4/9		
<b>Use of Data Analytics in PHA</b> \$299   3 hours				4/24		
<b>How to Perform CHAZOP for Process Control Systems</b> \$399   4 hours	Inquire for dates					
<b>Preparing and Submitting an EPA Risk Management Plan</b> \$299   3 hours	Inquire for dates					
<b>Hydrogen Safety</b> \$199   2 hours	Inquire for dates					
<b>Facilitation Skills for PHA and LOPA Team Leaders</b>	Inquire for dates					

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

Please email [training@primatech.com](mailto:training@primatech.com) for additional information.