

Training Courses

Primatech provides comprehensive and effective training in process safety management topics to companies within the chemical, oil, gas, refining, specialty chemical, and related process industries. We have trained thousands of people worldwide.

Primatech offers over 35 training courses on process safety, security, and risk management topics. A full schedule of publicly-available, open-enrollment courses is offered in locations around the U.S. and internationally. All courses are also available for private, in-house delivery at company facilities, and can be customized to meet a company's specific training needs.

Primatech upholds the highest standards of quality for all of our training courses. Each course is continually updated with the latest technical information, regulatory updates, industry best practices, and Primatech's own real-world implementation experience. Proven adult learning techniques and practical hands-on workshops and exercises are built into Primatech's courses to maximize the retention of information and provide a highly effective and practical learning experience.

Our instructors are experts in process safety with extensive experience in the everyday application of what they teach. Their practical knowledge is shared with attendees during classroom discussions. Primatech's course instructors create a friendly, fun, and enjoyable environment to facilitate learning.



COURSES INCLUDE:

- PHA for team leaders
- Managing psychological and human aspects of PHA facilitation
- Advanced PHA for team leaders
- Refresher PHA for team leaders
- Principles of PHA for team members
- PHA for batch processes and procedures
- Control system PHA (HAZOP)
- Layers of protection analysis (LOPA)
- Safety integrity level (SIL) determination
- Understanding IEC 61511 / ISA 84
- Safety integrity level (SIL) verification
- Risk tolerance criteria
- Designing and implementing a process safety program
- Process safety essentials – boot camp for facility personnel
- Auditing process safety programs
- Management of change (MOC)
- Mechanical integrity
- Principles of procedure writing
- Advanced procedure writing
- Job safety analysis
- Human factors for process safety
- Human error and reliability analysis
- Updating risk management plans
- Security vulnerability analysis
- Cyber security