



PROCESS SAFETY AND SECURITY 2007 COURSE SCHEDULE

AcuTech Training Institute (ATI) provides superior-quality, practical training courses, seminars, and workshops on process safety, chemical security and risk management. We are dedicated to providing a high-value solution for your training needs.

Our expert instructors:

- Give you the skills and knowledge needed to manage process risks
- Help you comply with regulations
- Show you how to continuously improve the safety of your operations

We accomplish this by providing you a strong working knowledge and a clear presentation of safety management principles and regulatory requirements.

KEY BENEFITS FROM ATI COURSES:

- Receive training from experts who have taught hundreds of process safety and risk management professionals and who are noted for their training effectiveness
- Gain hands-on experience through interactive workshops
- Learn from real-world case studies as shared by our course instructors; their backgrounds in government and industry provide a practical and complete perspective to your training session
- Gain insight into expectations of regulators who also attend our courses; Federal regulatory agencies such as USEPA, OSHA, USCG and state regulators in California, New Jersey, and Nevada have received their training from ATI

OPEN ENROLLMENT COURSE OFFERING 2007

PROCESS HAZARD ANALYSIS (PHA) FOR TEAM LEADERS (3 DAYS)

Process Hazard Analysis (PHA) for Team Leaders course focuses on use of the Hazard and Operability (HAZOP) technique, and training of participants to lead, document and manage HAZOP studies and subsequent recommendations. It provides process industry personnel with technical and facilitation skills required to successfully plan and execute a HAZOP study as well as guidance and tools to aid in leading HAZOP studies. Revalidation of HAZOP studies is also covered. Participants will also gain hands-on experience through interactive workshops using PHAPro™. This course is ideal for companies interested in developing in-house HAZOP leadership skills.

BEST PRACTICES IN PROCESS SAFETY MANAGEMENT (2 DAYS)

This course provides a thorough overview of Process Safety Management principles including leading issues such as: reactive chemicals, human factors, inherent safety. Participants receive an understanding of the process safety elements regulated by U.S. OSHA and EPA, as well as those programs from leading trade associations such as AIChE and API. Among the topics covered include Mechanical Integrity, Operating Procedures, Process Hazard Analysis, and Management of Change.

Participants will develop the knowledge to develop and implement such programs at their own facilities. Attendance will benefit environmental and safety professionals, operations and maintenance managers/supervisors, and RMP coordinators. Past attendees have cited the opportunity to interact with other companies and share information as one of the most valuable parts of the course.

MECHANICAL INTEGRITY PROGRAM MANAGEMENT (2 DAYS)

One of the cornerstones of a sound PSM program is a sound Mechanical Integrity Program. Course topics include: definition and interpretations of the Mechanical Integrity (MI) element of the PSM Standard, how to develop and implement the policies, practices, and procedures necessary for an effective MI program, and examples of industry best practices in MI programs. The program introduces the concepts of reliability centered maintenance (RCM) and risk-based inspections (RBI) and provides some guidance on how to employ these techniques in designing a MI program.

INCIDENT INVESTIGATION (2 DAYS)

This course enables attendees to conduct a comprehensive investigation to find root causes of incidents and near misses. The program topics include setting up an investigation management system to be prepared to investigate, securing the site and evidence, and gathering evidence – physical, paper and through interviews. Also included are how to develop recommendations, generate an incident report, and follow-up on recommendations. Participants will learn how to best work with OSHA, EPA, CSB and other investigative organizations when responding to a major incident. The course is led by a former Lead Investigator and Investigations Manager with the US Chemical Safety and Hazard Investigation Board in Washington, DC.

2007 Open Enrollment Course Offerings

Course Title	Date	Location	Duration	Cost
Best Practices in Process Safety Management	March 19-20	Princeton, NJ	2 Days	\$995
	April 16-17	Houston, TX	2 Days	\$995
	May 14-15	San Francisco, CA	2 Days	\$995
	September 17-18	Princeton, NJ	2 Days	\$995
	October 15-16	Houston, TX	2 Days	\$995
	January 14-15, 2008	San Francisco, CA	2 Days	\$995
Process Hazard Analysis for Team Leaders	March 21-23	Princeton, NJ	3 Days	\$1495
	April 18-20	Houston, TX	3 Days	\$1495
	May 21-23	San Francisco, CA	3 Days	\$1495
	September 19-21	Princeton, NJ	3 Days	\$1495
	October 17-19	Houston, TX	3 Days	\$1495
	January 16-18, 2008	San Francisco, CA	3 Days	\$1495
Incident Investigation	March 26-27	Princeton, NJ	2 Days	\$995
	September 10-11	Houston, TX	2 Days	\$995
	November 15-16	San Francisco, CA	2 Days	\$995
Mechanical Integrity	March 26-27	Philadelphia, PA	2 Days	\$995
	May 21-22	San Francisco, CA	2 Days	\$995
	October 8-9	Houston, TX	2 Days	\$995

CUSTOM ON-SITE TRAINING

AcuTech also provides customized training for your facility. Any course offering can be presented onsite. Specific workshop examples related to your facility can also be incorporated. We have conducted customized training for numerous clients and can provide you references. Benefits to onsite courses include:

- **Custom Focus for Enhanced Value.** Courses are designed to address unique requirements of your personnel, utilizing their time efficiently and your money effectively.
- **Limit travel expenses.** By bringing our experts to you, you realize significant savings in travel expenses and time lost.
- **Minimal impact to work schedules.** Your personnel are trained at your facility, minimizing their time offsite and the possible need to bring in additional shift coverage

Partial List of Course Topics for On-Site Training

▶ Chemical Security Vulnerability Assessment	▶ Security Personnel Training
▶ Human Factors in Process Safety	▶ Best Practices in Process Safety Management
▶ Process Hazard Analysis for Team Leaders	▶ PHA Revalidation & Advanced Topics
▶ Using PHA-Pro for PHA Studies	▶ Mechanical Integrity Program Management
▶ Conducting Incident Investigations	▶ Auditing PSM / RMP Programs
▶ Quantitative Risk Assessment	▶ other PSM, RMP, Security, Fire Protection topics

API UNIVERSITY COURSES

AcuTech Consulting Group and the trainers of AcuTech Training Institute teach the American Petroleum Institute's (API's) security training courses: "Workshop on Industry Security Vulnerability Assessments (SVAs)" and "Workshop on USCG Regulations for Facility Security Officers (FSOs)". The following dates and locations are scheduled for 2007:

SVA	March 15-16	Houston, TX
	April 16-17	Washington, DC
	May 14-15	San Francisco, CA
FSO	March 13-14	Houston, TX
	April 18-19	Washington, DC
	May 16-17	San Francisco, CA

To obtain more information about these courses, including registration form, please go to www.acutech-consulting.com or www.api.org/petroteam.

Register by mail or fax to 510-271-1891!

Name			
Company			
Title			
Address			
Phone			
Fax			
E-mail			
How did you hear about the courses?		<input type="checkbox"/> AcuTech Web Site <input type="checkbox"/> AcuTech e-mail announcement <input type="checkbox"/> Supervisor / Co-worker <input type="checkbox"/> Other: _____	
Check		<input type="checkbox"/> I enclose a check payable to AcuTech Group, Inc. Mail to: 1970 Broadway, Suite 745, Oakland, CA 94612	
Credit Card:		Please charge the following credit card and amount: <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> AMEX Amount: \$ _____ USD	
Card Holder Name:			
Card No.:			
Expiration Date:		CVV Code ** : _____	
Signature:			
Card Billing Address (if different than above)		Card Holder Email (if different than above)	
<input checked="" type="checkbox"/>	Cost	Please sign me up for the following course(s):	
	\$995	Best Practices in PSM	Princeton, NJ <input type="checkbox"/> March 19-20 <input type="checkbox"/> September 17-18 Houston, TX <input type="checkbox"/> April 16-17 <input type="checkbox"/> October 15-16 San Francisco, CA <input type="checkbox"/> May 14-15 <input type="checkbox"/> Jan 14-15, 2008
	\$1495	Process Hazard Analysis for Team Leaders	Princeton, NJ <input type="checkbox"/> March 21-23 <input type="checkbox"/> September 19-21 Houston, TX <input type="checkbox"/> April 18-20 <input type="checkbox"/> October 17-19 San Francisco, CA <input type="checkbox"/> May 21-23 <input type="checkbox"/> Jan 16-18, 2008
	\$995	Incident Investigation	Princeton, NJ <input type="checkbox"/> March 26-27 Houston, TX <input type="checkbox"/> September 10-11 San Francisco, CA <input type="checkbox"/> November 15-16
	\$995	Mechanical Integrity	Philadelphia, PA <input type="checkbox"/> March 26-27 Oakland, CA <input type="checkbox"/> May 21-22 San Francisco, TX <input type="checkbox"/> October 8-9

** For Visa and MasterCard cardholders, this is the extra 3 digits on the back of your card. For American Express cardholders, this is the 4 extra digits on the front. We request this for credit card security purposes only.
 Discounts: 10% discount for the 3rd person and subsequent enrollees from the same company registering at the same time for the same course, or for an individual attending consecutive courses. See web site for cancellation policy.