

UNDERSTANDING PROCESS SAFETY MANAGEMENT CERTIFICATION PROGRAM IN PSM

DATE	VENUE
March 11 th – 12 th , 2019 Malaysia	



UNDERSTANDING PROCESS SAFETY MANAGEMENT

CERTIFICATION PROGRAM IN PSM


Some of the major disasters which include the 1984 Bhopal Gas tragedy incident in India, resulting in more than 2,000 deaths; the October 1989 Phillips Petroleum Company, Pasadena, TX, incident resulting in 23 deaths and 132 injuries; and the May 1991 IMC, Sterlington, LA, incident resulting in 8 deaths and 128 injuries, drew international attention to the potential for major catastrophes.

In response to such concerns OSHA brought the PSM Standard 1910.119 and CCPS brought in RBPS. While some changes were ushered in since these disasters, and industries generally

know how to complete a process hazard analysis (PHA), management of change (MOC), an incident investigation, etc., what is incomplete is the ability to ensure comprehensiveness, continuity and completion in implementing PSM successfully. It is imperative that you have a functional process safety management (PSM) program for deriving benefits.


The course explores key elements of a comprehensive PSM program and how the overall architecture applies to each element and the challenges.

OBJECTIVE



The program will give a holistic view of the elements of PSM and the challenges you are likely to face during Implementation.

TARGET GROUP



Engineers and HSE professionals involved in process safety and risk management.

COURSE OUTLINE

Day 1 : 11th March 2019

- Introduction to PSM and its origins and goals
- Overview of PSM standards and regulations world-wide, definitions, compliance interpretations
- Anatomy of an Incident
- Loss of Containment
- Prevention Loss of Containment Events
- Mitigation of Loss of Containment
- Introduction to Management Systems
- Process Safety Culture
- Compliance with Standards
- Process Safety Competency
- Workforce Involvement
- Stakeholder Engagement
- Understanding Hazards and Risk
- Process Safety Knowledge Management
- Understanding Hazards and Risk
- Case Study
- Round Table Assignment

- Process Safety Knowledge Management
- Hazard Identification and Risk Analysis
- Probability
- Risk Analysis
- Risk Acceptance and Management
- Operating Procedures
- Manage Risk
- Safe Work Practices
- Asset Integrity and Reliability
- Contractor Safety Management
- Training and Performance Assurance
- Management of Change
- Operational Readiness
- Conduct of Operations
- Emergency Management
- Learn from Experience
- Incident Investigation
- Measurement and Metrics
- Audits
- Case Study
- Management Review/Continuous Improvement
- Round Table Assignment
- Final Assessment

Day 1 : 12th March 2019

COURSE FEE

RM 1,600/- plus taxes. 10% discount for three or more registrations from the same organisation. This is a non-residential program.

ABOUT CHOLA MS RISK SERVICES

ABOUT CHOLA MS RISK SAFETY ACADEMY

Cholamandalam MS Risk Services Ltd., is a 50:50 joint venture between the INR 300 billion Murugappa Group and Mitsui Sumitomo Insurance Group, Japan. With over 200 risk engineering experts, we are the largest employer of Environment, Health & Safety specialists in India and offer comprehensive risk management and engineering solutions.

With two decades of experience and over 8500 consulting projects we are able to offer best in class, customized services to organizations to optimize their EHS performance, and set new benchmarks in safety performance.

Since our inception we've had the experience gathered from across 42 sectors including Automobile, IT/Telecom, Pharmaceuticals, Fertilizers, Chemical, Power Plants, Oil & Gas, Cements, Construction, Textile, Retail etc.

Specifically in PSM, we are proud to say that we have the experience of conducting PSM gap analysis & implementing PSM in one of the largest oil refineries in India, besides Storage terminals, Chloralkali industry etc. Our trainers have the experience of conducting PHA both in India and overseas.

At the Chola MS Safety Academy we have the experience gained from over 8500 consulting assignments in Risk Engineering & Safety, spanning two decades from across the world. We also have a team of passionate trainers who are certified Safety Auditors (DGFSALI), Certified Functional Safety Experts, QCI approved environment experts, ROSPA certified trainers, Certified Level II thermographers etc. The cumulative experience of our domain experts and up-to-date knowledge about status, regulations, standards, global and local policies form the basis of our program. We have the experience of having delivered 5000 training hours.

TERMS AND CONDITIONS

- Last date for registration : 9th March 2019
- Course Fee mentioned is per delegate.
- Payments to be made in advance. Fee once paid will not be refunded.
- This rate includes Course notes, lunch, and refreshments (coffee/tea) during the dates of the training.
- This is a non residential program
- Certificates will be issued to all participants who successfully clear the final assessment

PAYMENTS: VIA ONLINE BANK TRANSFER or CHEQUE

Name of Account Holder	Think Plus Academy Sdn Bhd
Name of the Bank	Maybank
Name of the Branch	DESA PARK CITY, KL
Account number	5648-7450-8532

INFORMATION REQUIRED FOR REGISTRATION

Name of Organization

Country

Address for sending Invoice / Receipt

Contact Person

Designation

Email ID

Phone

Participant Name

Email ID

Participant Name

Email ID

Participant Name

Email ID

For enquiries and registrations:

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Chola MS Risk Services
SAFETY ACADEMY
Competency Building and Assessment

