

Process Safety Management

Learn essential methods to prevent, control, and respond to chemical spills while ensuring workplace safety and regulatory compliance.



DATES

4th - 5th
May 2026

VENUE

Dusit Thani Hotel,
Dubai U.A.E.

Dr. Lawrence Galvoni

Global HSSE & Crisis Management Trainer

COURSE TRAINER

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🌐 www.corsol.net

 **Corsol**
Corporate Solution

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Course Overview

All Engineers and Safety Professionals play a critical role in maintaining safe and compliant operations, especially in industries involving hazardous chemicals or complex processes. Attending this PSM course equips them with the knowledge needed to understand regulatory requirements, recognize potential hazards, and guide their teams in implementing safe work practices. This training also improves their ability to respond effectively to abnormal conditions, reinforces a strong safety culture, and ensures everyone can meet organizational and legal expectations for managing process safety. In short, PSM training empowers teams to lead safely, confidently, and in alignment with regulatory and operational standards.

Key Learning Outcomes

By the end of the training, participants will be able to:

- Understand ALL the key principles of process safety and its management.
- Analyse human, environmental and organisational consequences.
- Identify the hazards associated with the plant & how the risks can be controlled.
- Fully understand PSM and how it differs from personal & occupational safety.
- Develop & enhance your leadership skills to empower PSM changes.
- Understand how the 'Management of Change' (MoC) should be considered, so effectively reducing risks.
- Determine benefits, limitation & types of employee participation & engagement.
- Understand a comprehensive detailed overview of the expectations and good-industry practices related to the individual PSM elements of OSHA, CCPS-RBPS, NEBOSH and EI frameworks.
- Identify PSM major accident hazards in your facility by establishing a PSM framework.
- Assess risks and define critical controls protection and preparedness.
- Identify barrier management so enabling full analyse of PSM & root cause incident investigation.

Why You Should Attend?

- **Enhance understanding** of critical safety regulations that directly impact facility operations and compliance.
- **Strengthen hazard recognition** skills to identify, evaluate, and control process-related risks.
- **Improve decision-making** under pressure, especially during abnormal situations or emergencies.
- **Ensure consistent enforcement** of safe work practices and proper oversight of frontline staff.
- **Reduce the likelihood of process incidents** by applying PSM principles in daily operational leadership.
- **Increase accountability and confidence** when managing teams and hazardous processes.
- Support a strong safety culture through informed communication and leadership behaviours.
- **Meet organizational and legal expectations** for competency in high-risk operational environments.

Course Facilitator

Dr. Lawrence Salvoni

Global HSSE & Crisis Management Trainer



Dr. Lawrence Salvoni is a successful Senior Consultant with several EU, UK and Middle East Training providers sharing his extensive 30 plus years' experience in the preparation and exercising of Business Continuity, Crisis Management, Safety Management and Emergency Response plans and procedures.

An experienced, dynamic and passionate speaker, Lawrence has delivered hundreds of motivational speeches, keynote addresses and presentations to most industry sectors, as well as to thousands of clients and stakeholders on BCM and safety related topics in the EU, Middle and Far East. Lawrence now advises public and private companies and governments on how to operate safely, plan for, and respond to disasters from whatever cause.

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Day 1

Commitment to PSM and the importance of Leadership.

Session 1: PSM Goals and Objectives

- The Anatomy and Costs of Accidents – Why we need PSM?
- The Key Elements of Process Safety Management Systems
- Process Safety Management Goals, and Objectives
- Elements of PSM - Overview of OSHA, CCPS, EI & NEBOSH
- Process Safety Leadership - Workshop: Recognizing Incident Warning Signs

Session 2: Challenges in workforce involvement

- Employee Participation
- Process Safety Information & Process Knowledge Management
- Management of Change – Syndicate Exercise
- Case Study & Discussion

Session 3: Management of Process Risk.

- Hazard Identification
- Risk Analysis, HAZID, HAZOP & Process Hazards Analysis (PHA)
- Syndicate Exercise: Hazard Analysis
- Safe Work Practices: PTW & PSSR
- Case Study & Discussion
- Conduct of Operations & Syndicate Exercise

Session 4: Case Study Exercise & Discussion and Workshop

- Analyze real-world PSM scenarios
- Hands-on exercises to develop practical solutions
- Group discussions to share insights

Day 2

Process Safety Hazard Control.

Session 1: Purpose and requirements of operating Procedures

- Operating and Maintenance Procedures
- Mechanical Integrity & Reliability
- Emergency Planning Procedures & Response
- Case Study & Discussion

Session 2: Contractor Management & Audits

- Contractor Management
- Process Safety Compliance Audits, Measurement & Metrics
- Recognizing Incident Warning Signs
- Incident Investigation Overview & Accident Exercise

Session 3: Process Safety Leadership v Safety Management

- The importance of good PSM Leadership Principles and Implementation
- Twenty elements of Risk Based Process Safety (RBPS):
- Implementing and maintaining a sound Process Safety Culture
- Process Safety Competencies & Case Study

Session 4: Behavioural Safety

- Behavioural Safety: Concepts and the impact on PSM
- Stakeholder Outreach - List all your stakeholders
- Case Study & Syndicate Exercise
- Course Wrap-up and Individual Action Plans

Programme Schedule

08:30 am – 09:00 am	Registration & Coffee Break
09:00 am – 11:00 am	Course
11:00 am – 11:30 am	Networking & Coffee Break
11:30 am – 01:00 pm	Course
01:00 pm – 02:00 pm	Networking & Luncheon
02:00 pm – 03:00 pm	Course
03:00 pm – 03:30 pm	Networking Break
03:30 pm – 05:00 pm	Course

Who Should Attend?

This course has been designed for those responsible for developing and implementing PSM, providing process safety knowledge and understanding to:

- Front-Line Supervisors, Directors, Team Leaders, and safety professionals, allowing them to manage their own process safety responsibilities
- Managers and Front-Line Supervisors
- HSE Professionals
- Unit Managers
- Head of sections or departments (operations, maintenance and inspection, engineering)
- Individuals involved in PSM who require a refresher course

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Registration Form

Please fill & sign below form & send us on
training@corsol.net

Event Code: **CS-PSM-005**

Course Fee

Registration Fees:

- | | |
|-------------------------|------------------------|
| • Book 1 delegate | Pay USD 2,795/delegate |
| • Book 2 or 4 delegates | Pay USD 2,595/delegate |
| • Book 5 or more | Pay USD 2,395/delegate |

(All pricing excludes all taxes)

Payment Mode:

- Payments will be made by **Credit Card** or by **Bank transfer**, an Invoice will be sent soon after we receive the signed & filled registration form.
- Payment is required within **5 working days** after the receipt of the invoice.
- Payment must be received in full prior to the Course Origination.

Terms & Conditions:

- 1) Fee Includes (For Face 2 Face Training): the course fee covers all course material, lunch & refreshments. Please note that hotel accommodation is not included in the course fee.
- 2) Fee Includes (For Virtual Training): the course fee covers the live course session & the course material soft copies along with Certificates of Attendance.
- 3) Payment terms: Payments are required within 5 working days from the date of receipt of an invoice; all payments should be transferred by Credit Card/bank transfer to the Corsol International account. A receipt will be issued as payment is received.
- 4) Cancellation /Substitution Policy: Cancellation is only acceptable if submitted to us by email & will be subject to charges, cancellation received 60 days prior to the event 25% of the training fee will be charged, 30 Days prior to the event 50% of the training fee will be charged, 15 days prior to the event 75% of the training fee will be charged, 7 days prior to the event 100 % of the training fee will be charged. Substitution is the best option to avoid cancellation, as the cancellation is required in writing via email likewise Substitution is also required by email with complete details of the substituted delegates (Name, Position, Email & Mobile).
- 5) In the case of No Show, clients cannot claim any refund, & are not entitled to claim the Credit Voucher.
- 6) Cancellation by a paid client; does not subject to any cancellation charges, Corsol International will either accept the substitution or will provide a Credit Voucher of the Invoice amount which can be utilized in any of our future training, with validity up to 6 months.
- 7) Every possible effort is made to incorporate the event as it campaigns, however, due to any unforeseen circumstances Corsol International reserves the right to change the venue, location, and trainer. Also due to unforeseen circumstances, the event may be canceled or postponed, in this case, the paid delegate(s) Corsol International will process & refund the full amount, less the bank/service charges up to 5 % or less.
- 8) While all topics shown in this brochure will be covered in the course, the facilitator/instructor reserves the right to restructure and delivers them in a different order or sequence.
- 6) The client is considered aware of all the above terms and conditions, as they sign on this registration form & Corsol International will not be responsible for any expectation or monetary loss as indicated above.

Delegate 1
Name : _____
Job title: _____
Email: _____
Mobile: _____

Delegate 2
Name : _____
Job title: _____
Email: _____
Mobile: _____

Delegate 3
Name : _____
Job title: _____
Email: _____
Mobile: _____

Delegate 4
Name : _____
Job title: _____
Email: _____
Mobile: _____

Delegate 5
Name : _____
Job title: _____
Email: _____
Mobile: _____

Note: In case of 6 or more nominations make a duplicate of this form & fill in the details.

ORGANIZATION DETAILS:

Company : _____
Address: (to be used on invoice): _____

Telephone: _____
Country: _____

AUTHORIZED BY:

Signature: _____
Name: _____
JobTitle: _____
Email: _____
Date: _____

PAYMENT DETAILS:

Credit Card Holder's Details - To send Payment Link

First Name: _____
Last Name: _____
Email: _____
Country: _____