



Excellence in Process Safety Management

in association with the Gulf Safety Forum 2018

26–27 March 2018, Crowne Plaza Bahrain



TRAINING COURSE



How to apply the practical aspects of process safety to your project

This course will take the participants through the stages of process safety and environmental management in a straight forward and practical manner. Interspersed with practical examples and hands on application of the techniques required to successfully strengthen the process safety management in your organisations. From why unexpected events can develop out of control to how barriers can be implemented to halt the progress of the consequences. The sessions will cover a range of existing techniques to the latest approaches to integrating safety into the "mind" of the corporate cultures.

Benefits of Attending

- Understand 'what is process safety' and what are the key elements
- Understand the concept of leading and lagging process safety indicators
- Know and understand international standards and best practices
- Be able to identify and analyse process hazards
- Be able to identify and minimise risks associated with abnormal operations including start-up and shut-down
- Be able to categorise and investigate process safety incidents by severity

Who Should Attend

Course is applicable to those working with high hazard processes including reservoir and subsea systems, pipelines, offshore topsides, FPSOs, oil, gas, LNG and marine terminals, refineries, utilities, petrochemical plants, plastics, polyethylene and fertilizer facilities.

About the Organiser

Euro Petroleum Consultants [EPC] is an independent consulting group formed in London in 1996. EPC organises high-level conferences and training courses for the oil, gas and petrochemicals sector. Our in-depth knowledge of the industry combined with extensive technical and commercial experience enables us to guarantee that our training events are delivered to the very highest standards. The key to our success lies in the calibre of our trainers and our attention to detail.

The course is presented in a highly participative format. The trainer will start with some basic principles, requiring interaction and discussion with the delegates. Actual case studies, discussions and interactive analyses will ensure that the course content is both engaging and interesting.

Registration & coffee will start at 8:00am on Day One. The course will run for two days, starting daily at 8:30am and finishing at 4:30pm. There will be two coffee breaks and a seated buffet lunch on each day.

FEES & DISCOUNTS

USD 2250

inclusive of trainer fees, training materials, completion certificate, lunch & refreshments

Group Discount:

20% discount for three (3) or more registrations from the same company

HOW TO REGISTER

Visit our website:

www.europetro.com/training

Send us an email:

office@europetro-me.com

Call us:

+971 (0)4 421 4642

TERMS & CONDITIONS

All our training courses are subject to final confirmation. Full payment is required prior to the event.

Cancellations made on or before the cut-off date will be refunded in full less an admin fee of USD 250.

Cancellations made less than a month prior to the event cannot be refunded or credited. Substitutions are welcome at any time.

Organised and presented by:



SHARING KNOWLEDGE,
SHAPING BUSINESS

Euro Petroleum Consultants

Training Agenda

Day 1

- What, Where, and Why do accidents happen and What and Who do they Impact?
- Technical Process Safety and Environmental Protection
- Defining Hazards and Hazard Awareness
- Process Hazard Analysis (PHA)
- Why PHAs?
- Lifecycle of Risk Assessments
- Defining Risks – the Practical Approach

Day 2

- What Happens When Things Go Wrong?
- Risk Control and Risk Management
- Risk Tolerability
- Process Safety Information and Maintenance
- Risk of Management of Change
- Human Factors
- Process Safety Management and Action Close Out
- Risk Assessment Analysis Organisations
- Lessons Learned Around the World
- Safety Culture

Meet Your Trainer: PAUL HILL

Paul Hill CEng, FIChemE is an Associate Consultant with Euro Petroleum Consultants. He is based in the UK but provides his expertise around the world to clients. He graduated from Surrey University with an honours degree in Chemical Engineering in 1982. He is a Chartered Engineer and a Fellow of the Institution of Chemical Engineers.



He has over 35 years of experience working in process, safety and environmental engineering, offshore and onshore operations, maintenance and project management, process safety engineering and a consultant. Paul has worked during his career for AMEC, Foster Wheeler, Fluor, Jacobs, KBR, CB&I, Shell Exploration & Production, BP UK, BP Oman, British Gas, Exxon, TNK-BP, Chevron, Total, SABIC, Saudi Aramco, SIPCHEM, and many other organisations.

Paul has applied this experience in the last 15 years in providing PHA's, including HAZID, HAZOP, LOPA, SIL, risk assessment modelling and application of computational fluid dynamics to solve engineering issues in the oil gas and petrochemical and other industries. He provides best in class facilitation with operational experience and is approved by the organisations listed above.