Performance Management in the Oil Refining Industry
(part of our OpEx series of events)

ASIA | EUROPE | MIDDLE EAST | RUSSIA & CIS

TRAINING SEMINAR

Implement state-of-the-art Performance Management systems to monitor operational and financial performance at high frequency

Many oil refineries worldwide are using sophisticated decision support tools to cope with increasing competition, complexity of both technical and commercial issues and high dynamics of petroleum products markets. The course shall review the most common financial challenges of oil refineries to introduce the benefits from high frequency KPIs for several domains, including Operations, Maintenance and HSE. Performance Management Systems design shall be discussed in-depth:

• Selection criteria for KPIs
• Time granularity
• Data sources
• Targets and tolerances
• Visualisation
• Reporting
• Ownership

Projects implementation issues shall be covered including legacy systems and change management, use of Business Intelligence tools and execution schedule.

Benefits of Attending

• Review the multiple components of Performance Management systems
• Review domain Key Performance Indicators (KPIs) with emphasis on operations
• Learn the essential design parameters of Performance Management systems
• Learn on how to capture hard benefits from proper implementation
• Benefit from successful projects feedback and lessons learned
• Review the expected impact of the Factory 4.0 initiative
• Review the challenges of projects implementation, including change management
• Learn about the latest software technologies

Who Should Attend

This course is designed for oil refinery technical staff, including:

• Operations
• Technical Services
• Quality Control
• Planning and Scheduling
• Economics

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Marc M. VALLEUR is the former Head of the Advanced Systems Business line of TECHNIP France. He was also a member of the College of Experts for the TECHNIP Group.

During his 45 years career, Marc has worked as Manager of Operations of UPM Computer Center in Dhahran, computer Analyst at IFP and has completed many decision support systems in various countries, including Russia, Middle East (Saudi Arabia, Kuwait, Qatar, UAE), Western Europe (France, Austria, Germany, UK, Belgium, Italy, Spain), Brazil, Africa (South Africa, Nigeria, Angola, Morocco), Australia and South East Asia (Thailand, Malaysia, Vietnam).

Marc has worked on gas and oil fields, oil refineries, gas plants, ethylene plants, GTL plants.

Marc is a graduate Engineer of Ecole Nationale Supérieure de Chimie de Paris and of IFP School. He is a referee for ASTM on scheduling, an associate Professor at ECE Paris and has published 24 articles and books chapters.

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.