## THE ECONOMICS OF PETROLEUM REFINING

**15 - 17 October 2014, Singapore** 

Duration: 3 days



The Economics of Petroleum Refining course will describe key refinery business performance levers, and the techniques and tools used to optimise and improve refinery profitability and performance. The course focuses on the valuation of refinery streams and products, to help analysts and engineers to understand the factors that contribute to the marginal value of blendstocks and feedstocks, and how streams should be routed to ensure the optimum economic operation of an oil refinery and reviews also the critical success factors for a long-term viability. On the successful completion of this course, the participants will have gained the necessary knowledge and skills to be able to effectively operate and optimise refinery-wide operations.

## At the completion of this course, participants will understand:

- · Industry characteristics and challenges
- · Overall objectives of refining
- · Key properties of crude oil and refined products
- · Refinery configurations
- · Refinery economics and product blending
- · Fundamentals of linear programming
- The refining planning process
- oil and gas fields and their worldwide distribution

## WHO SHOULD ATTEND?

This course is suitable for process engineers, senior operations staff planning and scheduling who have at least two years refining experience and are tasked with the operation, technical support and optimisation of refinery process units.

Complete Agenda will be updated soon!
Please Contact Staff for Details

## ABOUT THE TRAINER



**Tom Kers** (Partner - KBC Advanced Technology Pte Ltd)

Tom Kers is a Partner with KBC Advanced Technology Pte Ltd, based in Singapore, responsible for the Asia Process Consulting Practice and several key accounts in India, Korea and Japan. The Asia Process consulting practice includes Process Engineering, Energy Optimisation and Supply Chain Services and

comprises of a team spread over different locations with multiple nationalities.

Tom's key business advisory areas are strategic feasibility, process engineering & design, trouble-shooting plant operation and refinery margin optimisation.

Before joining KBC, he worked in the Petrochemicals Industry with Unilever and ICI, and in the Oil Industry at the BP refinery in the port of Rotterdam in the Netherlands. At BP the main areas of involvement were process engineering, trouble-shooting and plant operation, unit optimisation, unit revamp, turnaround and commissioning with a specialisation in FCC technology. Fluent in English and Dutch and conversational in German and worked cross-border in China, Japan, South Korea, India, Thailand, Philippines, Malaysia and Vietnam. Project Manager of a detailed feasibility study for one of China's largest Refinery Projects in history (US\$ 8 billion).

FEE	1 PAX	3 PAX OR MORE
Per Person	USD 2295.00	USD 2095.00

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