



Refinery Scheduling & Logistics

Consultant / Trainer:

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The **Petrogenium**. 3 day Refinery Scheduling & Logistics course is designed to train the participants in the detailed aspects of Refinery scheduling and logistics system and its complexities, along with an overview of the key features of different refinery scheduling software available in market.

Participants

This **Petrogenium**. training can be tailored for awareness/inexperienced staff, for intermediate and for experienced personnel, although it has originally been designed as an advanced course. Furthermore the course can be customized for a specific refinery, plant or unit. The option for post-course consultancy/help-desk support is also available.

Participants may include: Refinery Schedulers, Blend optimization team and logistics team.

Learning Objectives

To provide a detailed view of how Refinery Scheduling and Logistics Business Processes are structured, what are the typical interactions and the challenges faced; participants will also understand and acquire a good knowledge of Refinery Scheduling and Logistics best practices, knowledge about the key features of off-the-shelf scheduling and blending applications, including practical issues and complexities; insight on key factors that can impact on planning and scheduling integration for optimized plan execution.

Programme

Day 1

- Refinery scheduling system overview
- Refinery Logistics System Overview
- Inventory management and Optimization
- Crude Scheduling

Day 2

- Process Units and Intermediate stream Scheduling
- Product Scheduling
- Product Blending and Product Specifications
- Jetty / Dock Scheduling

Day 3

- Jetty / Dock Scheduling
Overview of key features of refinery scheduling software
- Scheduling Best Practices
- Tanks and Offsite requirements
- Performance Monitoring