



Fundamentals of Aromatics Recovery

Consultant / Trainer:

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The **Petrogenium**. Aromatics Recovery / Extraction / Extractive Distillation course provides insight into technological fundamentals and will raise awareness of design aspects to refinery / petrochemical plant staff on optimized operation of their aromatics recovery facilities. Over many years the **Petrogenium**. experts gathered deep technical expertise in the operation, optimization and troubleshooting of all extraction / extractive distillation technologies and their associated equipment. This knowledge and resulting best practices were collected and built the foundation for the course.

Participants

This **Petrogenium**. course can be tailored for awareness/inexperienced staff, for intermediate and for experienced personnel. 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/petrochemical technologists, process engineers & economists and operational staff who work with Aromatics Recovery Units with Extractive Distillation or LL-Extraction technology.

Learning Objectives

- To operate your plant safely
- To optimise the margin and energy usage
- To ensure the quality of the solvent over an extended period
- To guide improvement projects for your plants

Programme

Day 1

Basics of aromatics production

- Introductions
- Process Principles
- Process Flow and Equipment (Columns/Extractor internals)

Day 2

Process fundamentals

- Process Variables
- Process Control
- Process Calculations

Day 3

Day-to-day operational aspects

- Operating procedures
- Troubleshooting
- Solvent monitoring
- Corrosion prevention (Sulfolane)