

Petrogenium. Academy

PRODUCT BLENDING & OPTIMIZATION.

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This **Petrogenium.** Product Blending & Optimization course will provide a better understanding of blending systems and typical blend stocks. In addition, it also covers numerous best practices on for maximizing product quality, ensuring stability, and minimizing give-away.



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 multiple sites. The option for post-course consultancy/help-desk support is also available. Participants may include: Refinery personnel, Trainees / GETs, Academic participants, Operations staff.

Training Objectives :

After completion of the course participants will have solid understanding of:

- A better understanding of the blending system & various blend stocks in the refinery process
- Improved the knowledge and skill about the blending rules, and compatibility of blend components
- Understanding how to fulfill product properties to meet requirement and specifications in the market
- How to optimize blend effectively
- Single grade and multi-grade blend optimization.



Programme

Day 1

- Product blending overview
- Blending systems - batch, continuous and in-line
- Product specifications
- Property blending correlations
 - Linear, non-linear and derived (pre-blend and post-blend) property correlations
- Quality giveaway
- Blend components and typical properties

Day 2

- Blend optimization objectives
 - Component cost vs product price
 - Minimize giveaway
 - Adherence to planning targets
- Blend optimization
 - Single batch optimization
 - Multi batches / multi grades optimized together
 - Correction batch optimization
- Additives
- Key product blending software



Why select Petrogenium.?

The above support will be provided by principal consultants with 30+ years world-class experience in the technology and hands-on know-how from operation of refinery units.

Because Experience Matters

Contact Petrogenium.:

Email: training@petrogenium.com

Website: <https://www.petrogenium.com/training/>