

Think Plus Academy Sdn Bhd

A-7-1, Ativo Plaza,
Bandar Sri Damansara,
Kuala Lumpur.

Tel : +603 – 6280 4985

Fax : +603 – 6280 4960

E-mail : training@thinkplusacademy.com

Website : www.thinkplus-academy.com



CATALYTIC REFORMING FOR REFINING & PETROCHEMICALS – THE CCR UNIT (Practical Simulator Training)

COURSE CONTENT

- The catalytic reformer within the refinery scheme
- Operating parameters of a catalytic reformer
- Catalytic reforming reactions and catalysts
- Operation and optimization for catalytic reforming
- Troubleshooting for catalytic reforming
- Practice on dynamic simulator
- Start-up – shutdown procedures

OBJECTIVE

- Assess the influence of operating parameters on a unit performance.
- Optimize the process to achieve the targeted yield in BTX, from the design to the operation.
- Grasp the essence of catalyst regeneration.
- Learn about potential upsets and troubleshooting.
- Acquire the best practices for unit start-up, normal operation and shutdown.

TARGET GROUP

Operations personnel or technical supervisory staff interested or involved in the operation, optimization and monitoring of hydrogen and aromatics production units

DURATION

4 days