



IZZI Business Services

Training Course on Petrochemical Industry Overview (2 Days)

Participants

- Petrochemical trainees
- Academic participants
- Operations staff.

Objective

The main objective of this training is to provide detailed view of petrochemical industry; key petrochemical products and its production by different feedstocks; brief on polymers - types, major processes, and its significance.

Agenda

- Introduction to petrochemical industry
- Petrochemicals - products and uses
- Feedstocks - composition and preparation
- Chemicals from
 - Paraffins - methane, ethane, propane, butane
 - Olefins - ethylene, propylene, butylene, diolefins, acetylene
 - Aromatics - benzene, toluene, xylene, ethylbenzene
 - Non-hydrocarbons - synthesis gas, hydrogen, sulphuric acid
- Polymers
 - Introduction
 - Polymerization processes
 - Polymer types and uses