



مركز المستشار الوطني للتدريب
National Consultant Centre For Training

NCC In-House Training Courses In

Refining Technology and Operations

1. Advanced Petroleum Refinery Technology
2. Asphalt Manufacturing Unit
3. Atmospheric & Vacuum Distillation Operation & Troubleshooting
4. Atmospheric Residue Desulfurization Unit Operation & Troubleshooting
5. Aviation Jet Fuels Specifications & Testing
6. Blending Unit Operation & Troubleshooting
7. Catalysts & Catalytic Process in Oil Refinery
8. Catalysts Selecting & Evaluation In Refinery Operations
9. Corrosion & Material Selection In Refineries
10. Crude & Products Specifications & testing
11. Crude & Products Tank Form Measurements And Automation
12. Crude & Products Terminal & Tanker Operations
13. Crude Desalter Operation
14. Crude Oil Testing & Lab Analysis Techniques
15. Crude Storage Tanks Design & Construction
16. Crude Storage Tanks Maintenance, Inspection, Cleaning & Sludge Disposal.
17. Cryogenic Pumping Principles & Applications
18. Fluid Catalytic Cracking Unit Operation & Troubleshooting
19. Gas Conditioning & Processing
20. Gas Treatment & Sulfur Recovery
21. Heaters & Furnaces Operation & Troubleshooting
22. Hydrocracks Unit Operation & Troubleshooting
23. Hydrogen production by Natural Gas Steam Reforming
24. Hydrogen Production Technology
25. Liquefied Petroleum Gases LPG Operations
26. Lubricating Oil Manufacturing Complex
27. Maintenance Planning & Management Best Practices
28. Naphtha Catalytic Reforming
29. Naphtha, Kerosene & Diesel Hydrotreating Process
30. Oil Movement Operations



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- 31. On Line Process Analyzers**
- 32. Platforming Units Operation & Troubleshooting**
- 33. Refinery Oily & Wastewater Treatment**
- 34. Refinery Operations Troubleshooting**
- 35. Refinery Shutdown & Turnaround Management**
- 36. Refinery Utilities & Flare System**
- 37. Refinery Waste Gaseous & Liquid Effluents Monitoring & Treatment.**
- 38. Refractory Selection, Installation & Maintenance**
- 39. Tail Gas Treating unit**
- 40. Tank Farm Automation System**
- 41. Terminal Operation & Ship/Shore Documentation.**
- 42. Troubleshooting Refinery Operations**
- 43. Utility Facilities Operation & Troubleshooting**