| | GAS PROCESSING | PIPELINE | WATER & CORROSION; PROCESS FACILITIES | MECHANICAL | Procurement, Supply Chain, Operations Mgmt | REFINING | RELIABILITY ENGINEERING | OFFSHORE | INSTRUMENTATION CONTROLS & ELECTRICAL | PROJECT MANAGEMENT | OPERATIONS & MAINTENANCE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SPECIALIZED | | | CO2 Surface Facilities - PF-81 | Compressor Systems - Mechanical | | | | | | Advanced Project Management II - FPM63<br>Advanced Project Management - FPM62 | |
| INTERMEDIATE | Gas Treating and Sulfur Recovery - G-6<br>Practical Computer Simulation | | Troubleshooting Oil and Gas Processing<br>Onshore Gas Gathering Systems: Design<br>Relief and Flare Systems - PF-44<br>Separation Equipment - Selection and | Fundamentals of Pump and Compressor Systems - ME-44<br>Piping Systems - Mechanical Design and Specification - ME-41 | Strategic Procurement and Supply<br>Cost/Price Analysis and Total Cost Concepts in<br>Supplier Relationship Management -<br>Inside Procurement in Oil and Gas - SC-61 | | Process Plant Reliability and Maintenance Strategies - REL-5 | | Practical PID Control and Loop Tuning - IC-74<br>Flow and Level Custody Measurement - IC-<br>Valve and Actuator Technologies - IC-<br>PLC and SCADA Technologies - IC-71 | Risk Management for Upstream Capital Projects - PMRM | |
| FOUNDATION | Process Safety Engineering - PS-4<br>Fundamentals of Process Safety - PS-2<br>Gas Conditioning and Processing - LNG Emphasis - G-4 LNG<br>Gas Conditioning and Processing - G-4 | Terminals and Storage Facilities - PL-44<br>Onshore Pipeline Facilities - Design, Construction and Operations - PL-42 | Oil Production and Processing Facilities - PF-4<br>Corrosion Management in Production/Proce..<br>Fundamental and Practical Aspects of Produced<br>Applied Water Technology in Oil and Gas | | Maintenance Planning and Work Control -<br>Effective Materials Management - SC-42<br>Contracts and Tenders Fundamentals - | | | Fundamentals of Offshore Systems Design and Construction - OS-4<br>Overview of Subsea Systems-SS-2 | Electrical Engineering Fundamentals for Facilities Engineers - E-3<br>Instrumentation, Controls and Electrical Systems for Facilities Engineers - ICE-21<br>Instrumentation and Controls Fundamentals for Facilities Engineers - IC-3 | Managing Brownfield Projects - FPM42<br>Project Management for Engineering and Construction - FPM22<br>Project Management in Upstream Field Development - FPM2 | NGL Fractionation & Cryogenic NGL Recovery for<br>Gas Dehydration and Amine Sweetening for<br>LNG Facilities for Operations and Maintenance - OT-<br>Fractional Distillation Crude Oil - OT-44<br>Gas Production / Processing for Operations &<br>Oil and Gas Processing Facilities for |
| BASIC | LNG Short Course: Technology and<br>Overview of Gas Processing - G-2<br>Overview of the Natural Gas Business and | | Concept Selection and Specification of Production | | Applied Maintenance Management -<br>Essential Leadership Skills for Technical | | | Overview of Offshore Systems - OS-21 | | | |