

**INSTRUMENTATION,
CONTROLS &
ELECTRICAL
ENGINEERING**

GAS PROCESSING

OIL/WATER
PROCESSING

GENERAL
PROCESSING

PROCESS SAFETY

OFFSHORE & SUBSEA

PIPELINE
ENGINEERING

MECHANICAL - NON-
ROTATING

MECHANICAL -
ROTATING

MECHANICAL -
RELIABILITY

O&M MANAGE

Electrical Instrumentation & Controls

	GAS PROCESSING	OIL/WATER PROCESSING	GENERAL PROCESSING	PROCESS SAFETY	Electrical	Instrumentation & Controls	OFFSHORE & SUBSEA	PIPELINE ENGINEERING	MECHANICAL - NON-ROTATING	MECHANICAL - ROTATING	MECHANICAL - RELIABILITY	O&M MANAGE	
SPECIALIZED			CO2 Surface Facilities - PF-81							Compressor Systems - Mechanical Design and Specification - ME-46			
INTERMEDIATE	Gas Treating and Sulfur Recovery - G-6												
	Practical Computer Simulation Applications in Gas Processing - G-5					Practical PID Control and Loop Tuning - IC-74			Mechanical Specification of Pressure Vessels and Heat Exchangers - ME-43				
	Onshore Gas Gathering Systems: Design and Operations - PF-45		Separation Equipment - Selection and Sizing - PF-42			Flow and Level Custody Measurement - IC-70			Piping Systems - Mechanical Design and Specification - ME-41	Fundamentals of Pump and Compressor Systems - ME-44			
	Troubleshooting Oil and Gas Processing Facilities - PF-49			Relief and Flare Systems - PF-44		Valve and Actuator Technologies - IC-71	PLC and SCADA Technologies - IC-71	Flow Assurance for Offshore Production -				Process Plant Reliability and Maintenance Strategies - REL-4	
FOUNDATION		Fundamental and Practical Aspects of Produced Water Treating - PF-23		Risk Based Process Safety Management - HS45	Electrical Engineering Fundamentals for Facilities Engineers - E-3	Instrumentation and Controls Fundamentals for Facilities Engineers - IC-3		Fundamentals of Offshore Systems Design and Construction - OS-4	Onshore Pipeline Facilities - Design, Construction and Operations - PL-42				
		Applied Water Technology in Oil and Gas Production - PF-21		Process Safety Engineering - PS-4				Offshore Pipeline Design and Construction - PL-43					
				Fundamentals of Process Safety - PS-2	Instrumentation, Controls and Electrical Systems for Facilities Engineers - ICE-21			Corrosion Management in Production/Processing Operations - PF-22					
				Gas Conditioning and Processing - LNG Emphasis - G-4 LNG									
				Gas Conditioning and Processing - G-4									
				Oil Production and Processing Facilities - PF-4									Maintenance Planning and Work Control - OM-41
BASIC	LNG Short Course: Technology and the LNG Chain - G-29												
	Overview of Gas Processing - G-2		Concept Selection and Specification of Production Facilities in Field Development Projects - PF-3									Applied Maintenance Management - OM-21	
	Introduction to Oil and Gas Production Facilities - PF-2						Overview of Subsea Systems - SS-2						