

ANNUAL TRAINING COURSES 2027



**THE REAL
TRANSFORMATION
BEGINS FROM
WITHIN.**

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OIL & GAS TRAINING COURSES



#	Field	Courses
01	Reservoir & Field Development.	11
02	Drilling Engineering	19
03	Offshore Field Development Engineering.	7
04	Refining Processes.	13
05	Surface Facilities Engineering.	5
06	Gas Production & Processing.	12
07	Health, Safety & Environmental.	10
08	Petrochemical Industry.	13

Providing a great training experience is the key to ensure a solid knowledge transfer, and that is what we focus on.



1. RESERVOIR & FIELD DEVELOPMENT COURSES

#

COURSE TITLE

01. Integrated Petrophysics for Reservoir Characterization & Modelling.
02. Reservoir Characterization & Modeling.
03. Tight Reservoir Characterization & Modelling.
04. Geological Characterization & Modelling.
05. Dynamic Reservoir Simulation.
06. Reservoir Engineering.
07. Integrated Reservoir Management
08. Reservoir Drive Mechanisms.
09. Field Development & Uncertainties.
10. Oil Terminals (FSO & FPSO) Technology, Construction, Operation, Regulations.
11. Oil & Gas Field Processing.

2. DRILLING & EXPLORATION

ENGINEERING COURSES



#	Course Title
01.	Well Operations & Completion Engineering.
02.	Drilling Engineering.
03.	Deepwater Drilling & Completion.
04.	Mud Logging & Data Acquisition Engineering.
05.	Well Integrity Engineering.
06.	Well Performance Engineering.
07.	Enhanced Well Control.
08.	Petroleum Geophysics.
09.	Seismic Reflection Fundamentals.
10.	Petroleum Systems. <i>(Hydrocarbons From Source Rock to Reservoirs).</i>
11.	Structural Geology, Basin Development & Associated Traps.
12.	Well Logging & Qualitative Log Interpretation.
13.	Sedimentology & Sequence Stratigraphy.
14.	Stratigraphic Modeling. <i>(Basin Architecture & Sediment Distribution).</i>
15.	Basin Modeling <i>(Thermicity, Maturation & Migration Wellsite Geology).</i>
16.	Operations Geology & Geological Logging.
17.	Exploration Blocks Management.
18.	Directional Drilling and Surveying.
19.	Horizontal And Multilateral Wells. <i>(Analysis, Completions And Stimulation Design).</i>



3. OFFSHORE FIELD DEVELOPMENT ENGINEERING COURSES

#	Course Title
01.	Offshore Field Development Engineering.
02.	Subsea Activities Technology. (<i>Oil & Gas Upstream</i>).
03.	Subsea Production Systems.
04.	Subsea Pipelines.
05.	Subsea Integrity Management. (<i>Inspection, Monitoring & Testing</i>).
06.	Flow Assurance for Offshore Production.
07.	Pipeline Hydraulics & Multiphase Flow.

4. REFINING PROCESSES COURSES

#	Course Title
01.	Refining Processes & Petroleum Products Technology.
02.	The Operation of Refining Processes.
03.	Corrosion & Risk Based Inspection.
04.	Developments in Oil Refining Technologies.
05.	Place & Role of Equipment in Refining & Chemical Processes.
06.	Petroleum Refining & Petrochemicals (<i>Processes, Equipment & Safety</i>).
07.	Production Engineering.
08.	Pipeline Network Engineering & Operation.
09.	Metering & Allocation.
10.	Integrated Production Modelling.
11.	Gathering Network: Design Engineering.
12.	Gas Cycling (an Integrated Approach).
13.	Refineries of the Future.

5. SURFACE FACILITIES ENGINEERING COURSES



#	Course Title
01.	Technical Standards for Surface Facilities Design
02.	Surface Facility Production Operations.
03.	Advanced Oil & Gas Field Processing.
04.	Flare Network Design Engineering
05.	Maintenance & Inspection of Static Equipment
06.	Thermodynamics Applied To Well Effluent Processing.
07.	Oil Refinery & Petrochemical Industry Wastewater Treatment.
08.	Plugging & Abandonment of Oil & Gas Wells.
09.	Advanced Safety Leadership. <i>(Reducing Errors & Influencing Safety Behaviour).</i>
10.	Liquefied Natural Gas <i>(Cargo Operations and Re- Liquefaction).</i>
11.	Oil & Gas Production & Processing Facilities.
12.	Choosing the Right Facilities Equipment for the Reservoir.
13.	Carbon Capture from Stationary Industrial Sources.
14.	Risk Based Process Safety Management.
15.	Troubleshooting Oil & Gas Processing Facilities.

6. GAS PRODUCTION & PROCESSING COURSES



1. Gas /Liquid Separation Fundamentals for Facilities Engineers.
2. Gas Conditioning and Processing.
3. Gas Conditioning and Processing Principles.
4. Gas Lift. Gas Production Engineering.
5. Gas Treating And Sulphur Recovery.
6. Pipeline Network Engineering & Operation.
7. Natural Gas Storage.
8. Natural Gas Transport by Pipeline.
9. Gas Production & Processing Engineer.
10. Gas Processing & Compression Operations.
11. Liquefied Natural Gas.
12. NATURAL GAS LIQUIDS EXTRACTION.

7. HEALTH, SAFETY & ENVIRONMENTAL COURSES



#	Course Title
01.	Managing HSSE in Projects and Operational Entities.
02.	Layer of Protection Analysis.
03.	HSSE in Drilling Operations.
04.	Hazard and Operability Study.
05.	Process Safety Management.
06.	Oil Refinery & Petrochemical Industry Wastewater Treatment
07.	Emergency & Crisis Management in the Offshore Oil & Gas Environment.
08.	QHSE for Line Managers in Oil & Gas Exploration & Production.
09.	Leakage and Dispersion of Hydrocarbons.
10.	Relief, Flare, and Depressurization Fundamentals.

8. PETROCHEMICAL & INDUSTRY COURSES



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Course Title

01. Petrochemical Industry Fundamentals.
02. Polypropylene Operations.
03. Catalytic Systems Used For Polyolefin Production.
04. Implementation of Polymerization (UNIPOL Technology).
05. Polyethylene's Processes (UNIPOL Technology).
06. Polypropylenes Processes.
07. Polystyrene Processes.
08. Production Technology & Trouble Shooting.
09. Ethylene Manufacturing Technology (UNIPOL Technology).
10. Optimizing Ethylene Plant Unit Operations (UNIPOL Technology).
11. Ethylene Compression & Hyper Compression.
12. Ethylene Manufacturing.
13. Polyethylene plants technology (UNIPOL Technology).

Training Methodology

Training Duration (weeks)	Class Room	Practical	Laboratory	Simulation	Remotely	Sum %
2- 3	60%	0%	0%	20%	20%	100%
4 - 7	50%	5%	15%	20%	10%	100%
8 - 11	40%	15%	15%	20%	10%	100%
12 – 17	35%	20%	20%	15%	10%	100%
18 - 19	30%	30%	20%	10%	10%	100%
20 - 25	30%	40%	15%	10%	5%	100%
26 - 52	30%	40%	15%	10%	5%	100%

Training Management

Tasks & Responsibilities	Training Duration (Week)						
	2 - 3	4 - 7	8 - 11	12 - 17	18 - 19	20 - 25	26 - 52
Daily Meeting	✓	✓	✗	✗	✗	✗	✗
Weekly Meeting	✓	✓	✓	✓	✓	✓	✓
Monthly Meeting	✗	✗	✓	✓	✓	✓	✓
Weekly Training Reporting	✓	✓	✓	✓	✓	✓	✓
Weekly Training Assessment	✓	✓	✓	✓	✓	✓	✓
Weekly Training Evaluation	✓	✓	✓	✓	✓	✓	✓
Weekly Training Impact Measurement	✓	✓	✓	✓	✓	✓	✓

Training Fees (USD)

zone	Country	Training Fee per Trainee / Week						
		2 - 3	4 - 7	8 - 11	12 - 17	18 - 19	20 - 25	26 - 52
A	1. USA	3.800	3.600	3.500	3.400	3.300	3.200	3.100
	2. Canada	3.800	3.600	3.500	3.400	3.300	3.200	3.100
	3. UK	3.500	3.600	3.500	3.400	3.300	3.200	3.100
	4. France	3.500	3.600	3.500	3.400	3.300	3.200	3.100
B	1. Greece	3.400	3.300	3.200	3.100	3.000	2.900	2.800
	2. Turkey	2.900	2.800	2.700	2.600	2.500	2.400	2.300
	3. Romania	3.400	3.300	3.200	3.100	3.000	2.900	2.800
C	1. Oman	2.600	2.500	2.400	2.300	2.200	2.100	2.000
	2. Jordan	2.600	2.500	2.400	2.300	2.200	2.100	2.000
	3. Belarus	3.400	3.300	3.200	3.100	3.000	2.900	2.800
	4. Serbia	3.400	3.300	3.200	3.100	3.000	2.900	2.800
	5. Moldova	3.400	3.300	3.200	3.100	3.000	2.900	2.800
	6. Maldives	2.600	2.500	2.400	2.300	2.200	2.100	2.000
	7. Lebanon	2.600	2.500	2.400	2.300	2.200	2.100	2.000
	8. Iraq	2.600	2.500	2.400	2.300	2.200	2.100	2.000

Logistic Services

Services	Training Duration Weeks)							Availability Services Time
	2 - 3	4 - 7	8 - 11	12 - 17	18 - 19	20 - 25	26 - 52	
Airline Booking	✓	✓	✓	✓	✓	✓	✓	24 / 7
Hotel Booking	✓	✓	✓	✓	✓	✓	✓	
Housing Booking	✓	✓	✓	✓	✓	✓	✓	
Airport Transportation	✓	✓	✓	✓	✓	✓	✓	
Training Transportation	✓	✓	✓	✓	✓	✓	✓	
School Registration	✗	✗	✗	✓	✓	✓	✓	
Health Services Assistance	✓	✓	✓	✓	✓	✓	✓	
Weekly Tours	✓	✓	✓	✓	✓	✓	✓	
Group Leader's Vehicle.	✗	✗	✗	✓	✓	✓	✓	
Medical Support	✓	✓	✓	✓	✓	✓	✓	
Breakfast	✓	✓	✓	✓	✓	✓	✓	
Translation Guide	✓	✓	✓	✓	✓	✓	✓	
Shopping Guide	✓	✓	✓	✓	✓	✓	✓	

Supplementary Training Materials

training Devices	Training Duration (weeks)						
	2 - 3	4 - 7	8 - 11	12 - 17	18 - 19	20 - 25	26 - 52
Laptop	✗	✗	✗	✓	✓	✓	✓
CDs	✓	✓	✓	✓	✓	✓	✓
software	✓	✓	✓	✓	✓	✓	✓
Books	✓	✓	✓	✓	✓	✓	✓
Training Text	✓	✓	✓	✓	✓	✓	✓
Technical Dictionary	✓	✓	✓	✓	✓	✓	✓
Simulation Video	✗	✗	✗	✓	✓	✓	✓
Phone Sim Card	✓	✓	✓	✓	✓	✓	✓



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