

Transglobal Educational Consultants Limited Training Course List 2019

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Course Title	Category
Introductory and Cross Discipline	
Introduction to Oil and Gas Exploration and Production	Introductory and Cross Discipline
Fundamentals of Oil and Gas Exploration and Production	Introductory and Cross Discipline
Unconventional Oil and Gas Developments Overview	Introductory and Cross Discipline
Fundamentals of LNG and the Value Chain	Introductory and Cross Discipline
Upstream Familiarisation for Administration Staff	Introductory and Cross Discipline
Introduction to Petroleum Engineering	Introductory and Cross Discipline
Introduction to Data Management	Introductory and Cross Discipline
Reserves and Resources Evaluation	Introductory and Cross Discipline
Oil and Gas Overview	Introductory and Cross Discipline
Introduction to Hydrocarbons - An overview of Oil and Gas	Introductory and Cross Discipline
The Petroleum Project Lifecycle	Introductory and Cross Discipline
Introduction to Enhanced Oil Recovery	Introductory and Cross Discipline

Introduction to Floating Production Systems and Subsea Development Options	Introductory and Cross Discipline
Organisational Framework for Skills, Knowledge and Competencies Training Programme, Career Development	Introductory and Cross Discipline
Onshore/Offshore Oil and Gas Facilities Legislation (Codes, Standards, RPs)	Introductory and Cross Discipline
Economics, Financial, Commercial & Accounting	
A View of Where the Oil and Gas Industry is Heading	Economics, Financial, Commercial & Accounting
Designing a Corporate Strategy and Assessing it's Effectiveness	Economics, Financial, Commercial & Accounting
Introduction to International Petroleum Economics	Economics, Financial, Commercial & Accounting
Petroleum Economics	Economics, Financial, Commercial & Accounting
Petroleum Economics and Risk Analysis	Economics, Financial, Commercial & Accounting
Decision Making in the Upstream Oil and Gas Sector	Economics, Financial, Commercial & Accounting
Establishing International Joint Venture and Strategic Alliances in the Oil & Gas Industry	Economics, Financial, Commercial & Accounting
Upstream Oil and Gas Production Forecasting and Economics	Economics, Financial, Commercial & Accounting
New Ventures Management	Economics, Financial, Commercial & Accounting
International Oil & Gas Joint Operating and Profit Sharing Agreements	Economics, Financial, Commercial & Accounting

Accounting in the Oil and Gas Industry – Introduction	Economics, Financial, Commercial & Accounting
Accounting in the Oil and Gas Industry – Intermediate	Economics, Financial, Commercial & Accounting
Accounting in the Oil and Gas Industry – Advanced	Economics, Financial, Commercial & Accounting
Accounting in the International Oil and Gas Industry	Economics, Financial, Commercial & Accounting
Accounting Workshop	Economics, Financial, Commercial & Accounting
Financial Management in the Oil and Gas Industry	Economics, Financial, Commercial & Accounting
Financial Statements & Methods of Payment	Economics, Financial, Commercial & Accounting
Letter of Credit Opening Methods	Economics, Financial, Commercial & Accounting
Design and implementation of computerised financial systems	Economics, Financial, Commercial & Accounting
Accounting for upstream energy & joint ventures	Economics, Financial, Commercial & Accounting
Authorisation for Expenditures	Economics, Financial, Commercial & Accounting
Well Costing AFE development	Economics, Financial, Commercial & Accounting
Budgeting Process for E & P Companies - Introduction	Economics, Financial, Commercial & Accounting
Capital Expenditure and AFE Controls - Intermediate	Economics, Financial, Commercial & Accounting
Managing in the Current Oil Price Environment	Economics, Financial, Commercial & Accounting

Oil and Gas Contracts and Negotiations	Economics, Financial, Commercial & Accounting
Petroleum Project Analysis and Economics - Advanced	Economics, Financial, Commercial & Accounting
Risk Analysis, Prospect Evaluation and Exploration Economics	Economics, Financial, Commercial & Accounting
Upstream E&P Accounting Intermediate	Economics, Financial, Commercial & Accounting
Well Costing and Cost Control – Advanced	Economics, Financial, Commercial & Accounting
Strategic E&P Portfolio Risk Management, Modelling and Optimisation	Economics, Financial, Commercial & Accounting
E&P Project Performance Modelling, Simulation and Earned Value Analysis	Economics, Financial, Commercial & Accounting
Introduction to E&P Fiscal Systems and their Evaluation	Economics, Financial, Commercial & Accounting
E&P Mergers, Acquisitions and other Business Development Activities	Economics, Financial, Commercial & Accounting
Costing	
Upstream Oil and Gas Development Lifecycle Costing	Costing
Cost Engineering	Costing
IHS QUE\$TOR Oil and Gas Cost Analysis – IHS Specialist course	Costing
Strategic Opex Management	Costing

Geology	
Petroleum Exploration	Geology
Petroleum Geology	Geology
Petroleum Geology, Exploration, Risking and Economics	Geology
Play Assessment and Prospect Evaluation	Geology
Structural Geology	Geology
Fundamentals of Stratigraphy and Sedimentology	Geology
Fundamentals of Global Tectonics	Geology
Fundamentals of Petroleum Geology (with and without field trips)	Geology
Basin Evaluation	Geology
Practical Techniques of Geological Modelling: A Geostatistical Approach	Geology
Advanced Structural Geology in the Field	Geology
Basic Geoscience	Geology
Basic Geodynamics	Geology
Mapping Techniques	Geology

Basic Field Geology	Geology
Clastic Sedimentology and Facies Analysis	Geology
Carbonate Sedimentology and Facies Analysis	Geology
Foredeep Migration	Geology
Basin Analysis Workshop: An Integrated Approach	Geology
Production Geology	Geology
Sequence Stratigraphy	Geology
Petroleum System Modelling	Geology
Operations Geology	Geology
Introduction to Dataset Evaluation and Regional Interpretation	Geology
Play Fairway Analysis	Geology
Prospect Generation and Risk Analysis	Geology
GIS and GPS Data Visualisation and Input	Geology
Multidisciplinary Approach in the Field - Walking along a crustal profile across the Sicily fold and thrust belt	Geology
Basic Geology - Northern Apennines - Stratigraphy & Tectonics	Geology

A complex intertwining of palaeographic domains and multiple thrust belts across the Southern Apennines	Geology
Deformed Foreland Basins: Migration of Apenninic Foredeep through Space and Time	Geology
Well Site Geology	Geology
Applied Biostratigraphy for Petroleum Systems	Geology
Applied Stratigraphic Concepts	Geology
Carbonate Reservoirs	Geology
Clastic Sedimentology	Geology
Geodynamics and Structural Styles in Exploration	Geology
Reservoir Characterisation	Geology
Introduction to Organic Geochemistry	Geology
Organic Geochemistry	Geology
Thermal Modelling Concepts and Guidelines	Geology
Organic Geochemistry and Thermal Modelling	Geology
Oil and Gas Field Appraisal	Geology
Petroleum Prospect Risk Analysis	Geology

Petroleum Appraisal and Production Geology	Geology
Petroleum Geoscience	Geology
Geophysics	
Introduction to Petroleum Geophysics	Geophysics
Fundamentals of Petroleum Geophysics	Geophysics
Seismic Interpretation and Petroleum Geology	Geophysics
AVO and Seismic Inversion	Geophysics
Seismic Introduction	Geophysics
Seismic Interpretation	Geophysics
Seismic Acquisition and Processing	Geophysics
Seismic Interpretation - Practical	Geophysics
Potential Field and SCEM applied to Hydrocarbon Exploration	Geophysics
Seismic Interpretation on Workstation	Geophysics
Integrated Seismic Interpretation in the Field	Geophysics
Mapping and Depth Conversion	Geophysics

Fundamentals of Seismic Interpretation	Geophysics
Cased Hole Logging and Formation Evaluation	Geophysics
Reflection Seismic Survey	Geophysics
Petrophysics	
Introduction to Petrophysics	Petrophysics
Sedimentary Petrology	Petrophysics
Rock Lab - Thin Sections	Petrophysics
Capillarity in Rocks	Petrophysics
Open Hole Log Interpretation	Petrophysics
Special Core Analysis (SCAL)	Petrophysics
Formation Evaluation by Means of Log Analysis	Petrophysics
Well Log and Mud Log Analysis	Petrophysics
Mud Logging	Petrophysics
Basic Well Log Interpretation	Petrophysics
Well Log Interpretation	Petrophysics

Cased Hole Logging & Production Log Evaluation	Petrophysics
Fundamentals of Applied Petrophysics	Petrophysics
Advanced Petrophysics	Petrophysics
Advanced Petrophysics and Formation Evaluation	Petrophysics
Introduction to Formation Evaluation	Petrophysics
Cased Hole Formation Evaluation - Advanced	Petrophysics
Facies Analysis and Rock Typing	Petrophysics
Pore Pressure and Well Control	Petrophysics
Log Analysis Fundamentals	Petrophysics
Shaly-Sand Petrophysics	Petrophysics
Formation Evaluation and Log Analysis	Petrophysics
Nuclear Magnetic Resonance Petrophysics	Petrophysics
Pore Pressure Prediction	Petrophysics
Integration of Petrophysics and Core Analysis	Petrophysics

Drilling Engineering	
Wellhead Operations	Drilling Engineering
Well Servicing	Drilling Engineering
Directional Drilling, Horizontal and Side-tracking	Drilling Engineering
Introduction to Drilling & Completions Operations	Drilling Engineering
Drilling Fluids	Drilling Engineering
Advanced Drilling Technology	Drilling Engineering
Primary Cementing	Drilling Engineering
Fishing Operations	Drilling Engineering
Drilling Methods and Equipment	Drilling Engineering
Well Equipment (Casing, Tubing, Wellhead)	Drilling Engineering
Pumps (Rig/mud pumps, cementing units)	Drilling Engineering
Drilling Calculations	Drilling Engineering
Stuck pipe prevention	Drilling Engineering
Casing Cementing - Current Leading Practice and New Techniques	Drilling Engineering

Directional Drilling	Drilling Engineering
Drilling Fluids and Solids control	Drilling Engineering
Fundamentals of Well Control	Drilling Engineering
Advanced Well Cementing	Drilling Engineering
Coil Tubing (CTU) Operations	Drilling Engineering
Nitrogen Engineering for O&G Operations	Drilling Engineering
Damage Control - The Neglected Part of Drilling and Operating Safely	Drilling Engineering
HPHT Drilling Operations	Drilling Engineering
Offshore and Deepwater Drilling Operations	Drilling Engineering
Pore Pressure and Fracture Gradient Prediction	Drilling Engineering
Well Control and Associated Surface Equipment	Drilling Engineering
Workover Operations	Drilling Engineering
Well Cost Control in Drilling and Workover Operations	Drilling Engineering
Well Cost Reduction	Drilling Engineering
Xmas Tree and Wellhead	Drilling Engineering

Drilling and Workover Mud and Fluids	Drilling Engineering
Well Integrity	Drilling Engineering
Production Engineering Well Testing Operations	Production Engineering
Well Production Control and Management	Production Engineering
Advanced Hydraulic Fracturing	Production Engineering
Advanced Stimulation	Production Engineering
Stimulation & Sand Management	Production Engineering
Hydraulic Fracturing for Shale Oil & Gas	Production Engineering
Hydraulic Fracture Design and Analysis with 3D Simulators	Production Engineering
Completions Design for FDP	Production Engineering
Formation Damage Prevention, Remediation, and Control	Production Engineering
Matrix and Fracture Acidizing	Production Engineering
Horizontal Well Completions and Fracturing	Production Engineering
Production Logging Tools	Production Engineering

Artificial Lift Methods	Production Engineering
Artificial Lift – Well Optimization and Diagnostics	Production Engineering
Introduction to Integrated Production Modelling,	Production Engineering
Integrated Production Modelling	Production Engineering
Well Performance (NODAL) Analysis	Production Engineering
Advanced Wellbore modelling	Production Engineering
Digital Field Setup & Management	Production Engineering
Asphaltene, Paraffin, and Scale Control	Production Engineering
Advanced Sand Control	Production Engineering
Advanced Hydraulic Fracturing with 3D Models	Production Engineering
Advanced Well Completions	Production Engineering
Well Stimulation: Matrix and Fracture Acidising	Production Engineering
Well Performance and Flow Assurance	Production Engineering
Problem Well Analysis - Workovers and Interventions	Production Engineering
Gas Lift Applications	Production Engineering

Crude Oil Chemistry: Wax, Asphaltenes and Scale - Methods to clean out	Production Engineering
Stimulation and Fracturing	Production Engineering
Reservoir Engineering Basic Reservoir Engineering for Production operations Staff	Reservoir Engineering
Fundamentals of Reservoir Engineering	Reservoir Engineering
Reservoir Management	Reservoir Engineering
Reservoir Simulation	Reservoir Engineering
Reservoir Model Design	Reservoir Engineering
Enhanced Oil Recovery	Reservoir Engineering
Applied Reservoir Engineering	Reservoir Engineering
PVT - Properties of Petroleum Fluids	Reservoir Engineering
Reservoir Appraisal & Development	Reservoir Engineering
Unconventional Integrated Asset modelling	Reservoir Engineering
Advanced Integrated Asset Modelling	Reservoir Engineering
Practical Reservoir Simulation, history matching best practices	Reservoir Engineering

PVT and EOS modelling workshop	Reservoir Engineering
Effective Use of Relative Permeability Data	Reservoir Engineering
Reserves Estimation	Reservoir Engineering
Well Test Design & Analysis	Reservoir Engineering
Practical Well Test Interpretation	Reservoir Engineering
Advanced Well Test Interpretation	Reservoir Engineering
IOR with emulsified polymers	Reservoir Engineering
EOR with Gas Lift	Reservoir Engineering
Digital Core Analysis and its Application to Reservoir Engineering	Reservoir Engineering
Field Development Planning Field Development Planning	Field Development Planning
Facilities Field Development Planning	Field Development Planning
Marginal Fields' Development Strategies	Field Development Planning

Oil and Gas Processing and Facilities Engineering	
Upstream Oil and Gas Facilities Fundamentals: Onshore, Offshore, FPSO and Subsea	Oil and Gas Processing and Facilities Engineering
Offshore Facilities Fundamentals, Offshore, FPSO and Subsea	Oil and Gas Processing and Facilities Engineering
FPSO Fundamentals	Oil and Gas Processing and Facilities Engineering
Subsea Facilities Fundamentals	Oil and Gas Processing and Facilities Engineering
Gas Production, Transmission and Storage Overview	Oil and Gas Processing and Facilities Engineering
Oil Processing	Oil and Gas Processing and Facilities Engineering
Gas Processing	Oil and Gas Processing and Facilities Engineering
Production Facilities - Design Engineering	Oil and Gas Processing and Facilities Engineering
Production Facilities - Process Engineering	Oil and Gas Processing and Facilities Engineering
Process and Project Drawings - PDFs, P&IDs and Mechanical Drawings	Oil and Gas Processing and Facilities Engineering
Understanding P&IDs	Oil and Gas Processing and Facilities Engineering
Process Plant Fundamentals	Oil and Gas Processing and Facilities Engineering
Surface Production Operations	Oil and Gas Processing and Facilities Engineering
Plant Shutdown, Commissioning and Start-up	Oil and Gas Processing and Facilities Engineering

Relief Systems	Oil and Gas Processing and Facilities Engineering
Flare, Blowdown and Pressure Relief Systems	Oil and Gas Processing and Facilities Engineering
Heat Exchangers	Oil and Gas Processing and Facilities Engineering
Oil and Gas Process Troubleshooting	Oil and Gas Processing and Facilities Engineering
Xmas Tree Inspection, Maintenance and Pressure Testing	Oil and Gas Processing and Facilities Engineering
Water Treatment and Disposal	Oil and Gas Processing and Facilities Engineering
Chemical Injection - Oil and Gas Process	Oil and Gas Processing and Facilities Engineering
Applied Water Technology in Oil and Gas Production	Oil and Gas Processing and Facilities Engineering
Corrosion Management in Production/Processing Operation	Oil and Gas Processing and Facilities Engineering
FSRU Project Development and Operation	Oil and Gas Processing and Facilities Engineering
Gas Processing and Conditioning	Oil and Gas Processing and Facilities Engineering
Means of Personnel Transfer	Oil and Gas Processing and Facilities Engineering
Oil Production and Processing Facilities	Oil and Gas Processing and Facilities Engineering
Onshore Pipelines Design and Construction	Oil and Gas Processing and Facilities Engineering
Tanker Familiarisation	Oil and Gas Processing and Facilities Engineering

Flow Assurance - Wellbores to Export	Oil and Gas Processing and Facilities Engineering
Asset Integrity Management	Oil and Gas Processing and Facilities Engineering
Pipeline Corrosion and Integrity Management	Oil and Gas Processing and Facilities Engineering
Subsea Inspection, Maintenance and Repair	Oil and Gas Processing and Facilities Engineering
Onshore Pipelines Engineering	Oil and Gas Processing and Facilities Engineering
Subsea Pipelines Engineering	Oil and Gas Processing and Facilities Engineering
Pipelines Planning, Scheduling and Cost Estimating	Oil and Gas Processing and Facilities Engineering
Pipelines Construction, Installation and Operations (Onshore and Offshore)	Oil and Gas Processing and Facilities Engineering
Materials Selection for Pipelines	Oil and Gas Processing and Facilities Engineering
Oil and Gas Pipelines - Security Systems and Planning in the New Era	Oil and Gas Processing and Facilities Engineering
Flexible Pipe Engineering	Oil and Gas Processing and Facilities Engineering
Pipeline Emergency Response Planning	Oil and Gas Processing and Facilities Engineering
Crude Oil and Gas Pipeline Operations	Oil and Gas Processing and Facilities Engineering
Risk and Reliability Engineering - Reliability Analysis and Integrity Management	Oil and Gas Processing and Facilities Engineering
Risk Based Asset Integrity Management / Asset Integrity Assurance	Oil and Gas Processing and Facilities Engineering

Asset Management - Safeguarding Physical Assets for Optimum Asset Life - ISO 55001	Oil and Gas Processing and Facilities Engineering
Ageing Assets - Life Extension Studies	Oil and Gas Processing and Facilities Engineering
Offshore Decommissioning and Abandonment	Oil and Gas Processing and Facilities Engineering
Technical and Operation Asset Management	Oil and Gas Processing and Facilities Engineering
Oil and Gas Production and Processing Equipment Design, Operations and Maintenance	Oil and Gas Processing and Facilities Engineering
Materials and Corrosion Engineering, Corrosion Management for Onshore, Offshore and Subsea Environment	Oil and Gas Processing and Facilities Engineering
Structural Coatings Design, Selection and Application for the Oil and Gas Industry	Oil and Gas Processing and Facilities Engineering
Facilities Engineering and Management - Bolted and Flanged Connections	Oil and Gas Processing and Facilities Engineering
Oilfield Production Chemistry	Oil and Gas Processing and Facilities Engineering
Process Plant Inspection	Oil and Gas Processing and Facilities Engineering
Health, Safety and Environment Xmas Tree and Wellhead Safety	Health, Safety and Environment
Oil and Gas Field - Internal Audit	Health, Safety and Environment
Introduction to Process Safety	Health, Safety and Environment

Introduction to HSSE Case	Health, Safety and Environment
Process Safety Management Techniques	Health, Safety and Environment
HSE in the Workplace	Health, Safety and Environment
HSE in Drilling and Workover	Health, Safety and Environment
Safety Audit and Hazards Identification	Health, Safety and Environment
Accident and Incident Investigation, Reporting and Management	Health, Safety and Environment
Behavioural Based Safety	Health, Safety and Environment
HSE in Construction	Health, Safety and Environment
Environmental Awareness and EMS Overview	Health, Safety and Environment
Permit to Work (Control of Work/Safe Systems of Work)	Health, Safety and Environment
Hazardous Substances in the Workplace	Health, Safety and Environment
Introduction to Emergency Management	Health, Safety and Environment
Major Emergency Management	Health, Safety and Environment
Health & Safety Representative – Offshore Oil and Gas	Health, Safety and Environment
Safe Supervisory Skills	Health, Safety and Environment

HSSE Basics	Health, Safety and Environment
Introduction to Safety Case	Health, Safety and Environment
Total Quality Management Systems (TQM)	Health, Safety and Environment
Technical Safety Management	Health, Safety and Environment
Risk Based Process Safety Engineering and Management	Health, Safety and Environment
Contractor Safety Management	Health, Safety and Environment
Safety Basics	Health, Safety and Environment
Applied Occupational Health and Industrial Hygiene	Health, Safety and Environment
Environmental Management Basics	Health, Safety and Environment
Safety and Security in the New Era	Health, Safety and Environment
Project Management and Operations	
Plant Readiness Program	Project Management and Operations
Faultless Start-up	Project Management and Operations
Commissioning and Start-up	Project Management and Operations
Troubleshooting and Process Operations	Project Management and Operations

The Turnover and completions program	Project Management and Operations
Project Management for Suppliers	Project Management and Operations
Achieving Operational Readiness	Project Management and Operations
Scoping Systems and Subsystems for Start-up	Project Management and Operations
Project Management in the Upstream Oil and Gas Industry	Project Management and Operations
Maintenance Management	Project Management and Operations
Shutdown Planning and Optimisation	Project Management and Operations
CMMS (computerised Management Maintenance Systems) Set up	Project Management and Operations
Major Emergency Management	Project Management and Operations
Oilfield Operations Overview	Project Management and Operations
Risk Management	Project Management and Operations
Hazard Awareness and Risk Assessment	Project Management and Operations
Bow-Ties, Barriers and Major Accident Events. Accredited by the Intl. Association of Drilling Contractors (2 day short format, 3 day long format)	Project Management and Operations
Advanced Energy Project Management (2 days)	Project Management and Operations
Enterprise Risk Management for the Energy Industry(5 days)	Project Management and Operations

Tripod Beta Accident Investigation Course(2 days)	Project Management and Operations
PMP Exam preparation	Project Management and Operations
Information Security Strategy & How to Build It	Project Management and Operations
Professional Effectiveness	
Supervisory Skills	Professional Effectiveness
Crisis Management	Professional Effectiveness
Leadership Skills for Supervisors	Professional Effectiveness
Workplace Communications	Professional Effectiveness
Internal Communications	Professional Effectiveness
Communication, Presentation and Persuasion Skills for Engineers and Technical Professionals	Professional Effectiveness
Presentation Skills	Professional Effectiveness
Leadership and Management	Professional Effectiveness
Team Building	Professional Effectiveness
Web and Intranet Writing	Professional Effectiveness
Effective Crisis Management and Communications	Professional Effectiveness

Writing and Presentation Skills for Engineers and Technical Staff	Professional Effectiveness
Downstream	
Introduction to the Downstream Petroleum Industry	Downstream
Introduction to the Petrochemicals Industry	Downstream
Introduction to Petroleum Refinery Processing	Downstream
Introduction to Condensate Fractionation Plant	Downstream
Basic Principles of Catalytic Reforming Process, Chemical Reactions and Thermodynamics	Downstream
Catalyst Reforming Parameters	Downstream
Catalytic Reforming Plant Design	Downstream
Fundamentals of Petroleum Refinery Equipment Process Design	Downstream
Gasoline and Diesel Blending for Refiners and Traders	Downstream
Storage Tanks	Downstream
Pumps - Design, Application and Operation	Downstream
Refinery Piping	Downstream
Economic Fundamentals of the Petroleum Industry and Refinery	Downstream

Water Treatment for Refining and Petrochemical Operations	Downstream
Environmental, Health, and Safety Guidelines for Petroleum Refineries	Downstream
Crude Oil Shipping and Tankers	Downstream