



ROCKSERV

FOR PETROLEUM SERVICES

The background of the lower section is a composite image. On the left, there is a faded, semi-transparent image of an offshore oil rig. On the right, there is a clear image of a white supply vessel with a blue hull, named 'MARWESTER', sailing on the water. The vessel has a logo on its bow that consists of the letters 'LE' inside a circle.

Rockserv Training Catalog 2023-2024



ROCKSERV

FOR PETROLEUM SERVICES

THANKS FOR CHOOSING US AS YOUR AGENCY PARTNER.

Who we are

Rockserv is petroleum consulting company based in Cairo, Egypt. Specialized in training and consultation, The Company cooperates with an international associations & a group of consultants, Executives, and Practitioners who have standing experience records as prominent experts in their technical specialization and Management Development, particularly in the Oil & Gas Industry.

Rockserv Services include integrated geological, geophysical and reservoir engineering studies covering evaluations of bid rounds, exploration acreage, exploitation and field development studies.

Services include : 2D /3D Seismic interpretation , sequence stratigraphy , biostratigraphy , sedimentology , petrophysical log analysis, structure and velocity modeling , structure restoration , fault seal analysis , 3D stochastic reservoir characterization and modeling , reservoir engineering studies , production forecast , history match and 3D dynamic simulation . Studies are supported by strong geological, geophysical and engineering software capabilities.

Courses

Rockserv courses Taught by professional from oil and gas industry with current knowledge and years of field experience, course allow for open discussion and ample interaction with instructors and fellow participants. Participants enjoy the highly interactive design of our programs. To ensure maximum learning, we employ a unique blend of lecture, group discussion and a challenging business simulation workshop.

Vision:

We in Rockserv are embracing the fact that Oil and Gas industry is an extremely challenging business that needs to be operated with the maximum technical skills, as well as academic knowledge. Employees should have a continuous support of trainings to refresh knowledge and help them keep up with the pace of activity of the Market.

Mission:

Our mission is to deliver the latest updates in oil and gas field of Industry as well as enrich the know-how of both new and experienced hires with efficiency and optimum effectiveness.

Geophysics

Course Title	Duration	Date
Seismic Interpretation using Advanced Techniques	05 days	
New approaches for borehole VSP data, integration with seismic data processing	05 days	
Integration of Geophysical data	05 days	
Seismic Inversion Using Hampson Russel Software	05 days	
Seismic VSP investigation	05 days	
Seismic inversion and modeling	05 days	
Seismic Interpretation using Petrel Software	05 days	
Principles of 3D Seismic Interpretation and Application	05 days	
Seismic Data Acquisition and Processing Techniques	05 days	
Principles and Techniques of VSP Data Processing	05 days	
Applications of Rock Physics to support quantitative Seismic interpretation	05 days	
Advanced Seismic Quantitative Reservoir Characterization	05 days	
Seismic Attributes, AVO and Inversion	05 days	
3D Reservoir Modeling Course & Workshop	05 days	
The Velocity Model & Seismic Depth Conversion	05 days	
Practical Seismic Data Processing	05 days	
Advanced AVO and Seismic Attributes for Reservoir Characterization	05 days	
Methods and Applications in Reservoir Geophysics	05 days	
Sequence Stratigraphy: Concepts and Applications	05 days	
Depth Conversion & Depth Imaging for the interpreter	05 days	
Marin Geophysics	05 days	
Interpretation of Potential Field data	05 days	
Seismic Stratigraphy	05 days	
Advanced seismic interpretation	05 days	
Remote Sensing and it's applications in Petroleum Exploration	05 days	
Potential field data acquisition and processing	05 days	
Course Title	Duration	
Integration of well logs and Seismic data	05 days	
Seismic reflection of rock properties	05 days	

Quantitative Seismic interpretation for Reservoir Characterization	05 days	
Risks and Volumes Assessment For Conventional and Unconventional Plays and Prospect	05 days	
3D Seismic attribute for prospect identification and RC	05 days	
Seismic Reservoir Analysis	05 days	
Seismic Sequence Stratigraphy	05 days	
Velocity Modeling	05 days	
3D AVO: Seismic Lithology	05 days	
Geothermal and radiation methods	05 days	
Radar in geophysics	05 days	
Seismic field techniques, survey design and data acquisition	05 days	
Seismology	05 days	
Environmental geophysics	05 days	
Mining geophysics	05 days	
Rock physics	05 days	
Signal analysis	05 days	

Geology

Course Title	Duration	Date
Subsurface Data Analysis, Geomodeling and Geostatistics	05 days	
Petroleum geology and hydrocarbon habitat in Southern Gulf of Suez rift & Northern Red Sea basins - Egypt (Course, Workshop & on-site training)	05 days	
Depositional Systems and Facies Analysis of Miocene Rocks in Gulf Of Suez (Course, Workshop & on-site training)	05 days	
Advanced Stratigraphy and Facies Analysis	05 days	
Sedimentology (Course, Workshop & on-site training)	05 days	
Structural geology in petroleum exploration and development (Course, Workshop & on-site training)	05 days	
Igneous and metamorphic petrology	05 days	

Course Title	Duration	Date
Mapping subsurface structures (Course, Workshop & on-site training)	05 days	
Tectonics and Sedimentation for rift basins (Course, Workshop & on-site training)	05 days	
Clay mineralogy and diagenesis	05 days	
Advanced Reservoir Characterization	05 days	

Clastic Reservoirs (Course, Workshop & on-site training)	05 days	
Carbonates Reservoirs (Course, Workshop & on-site training)	05 days	
Regional Geology (Course, Workshop & on-site training)	05 days	
Petroleum Geochemistry	05 days	
Petroleum System Analysis	05 days	
Advanced Stratigraphy and Facies Analysis	05 days	
Sandstone Reservoir Characterization. (Course, Workshop & on-site training)	05 days	
Carbonate Reservoir Characterization. (Course, Workshop & on-site training)	05 days	
Basin System Analysis (Course, Workshop & on-site training)	05 days	
Prospect and Play Assessment (Course, Workshop & on-site training)	05 days	
Advanced Structural Geology (Course, Workshop & on-site training)	05 days	
Fault Seal Analysis	05 days	
Source Rock Evaluation	05 days	
Depositional Systems and Facies analysis. (Course, Workshop & on-site training)	05 days	
Practical Applications of Stratigraphy, Facies and Depositional Environment for Sandstone Reservoirs using Logs, Seismic, Core and Outcrop	05 days	
Well Completions and Workovers Techlog	05 days	
Geomechanics, Borehole Stability, Fault Seal Integrity for Oil and Gas.	05 days	
Pore Pressure Prediction, using advanced techniques	05 days	
Structural Restoration in Extensional and Deltaic margins	05 days	
Development Geology for Petroleum System	05 days	
Petroleum System, Plays, Structures and Reservoirs in Northern Red Sea. (field workshop with daily evening seminar)	05 days	
Course Title	Duration	
Depositional Analysis and Facies Modeling of Carbonate Reservoirs	05 days	
Reservoir Characteristics and Surface Analogue of the Eocene Carbonate Rocks in Sinai. (field workshop with RDT)	05 days	
Balancing and Restoration in Exploration & Development	05 days	
Actual Exploration Examples and Surface Analog for Sandstone Reservoirs (with field trip), Case History from W. D. Oil Fields	05 days	
Well Site / Operation Geology	05 days	
Mud Logging	05 days	

Environmental geology	05 days	
Nano fossils	05 days	
Palynology and palynofacies	05 days	
Hydrogeology	05 days	

Petrophysics

Course Title	Duration	Date
Advanced Formation Evaluation for Clastics Reservoir	05 days	
Borehole image processing and interpretation i.e. FMI	05 days	
Advanced Geosteering Techniques	05 days	
Wireline Operations	05 days	
Well Completions and Workovers Technology	05 days	
Performance Evaluation of Horizontal Wells	05 days	
Petrophysics of shaly sand and shale Reservoirs	05 days	
Successful Fracing applications of Vertical and Horizontal Wells	05 days	
Advanced Petrophysics using software	05 days	
Acoustic tools processing and interpretation using software	05 days	
Petrophysical Analysis of Unconventional Reservoirs	05 days	
Advanced Logging While Drilling MWD/LWD	05 days	
Geo-Chemical Evaluation of HC Source Rocks	05 days	
Reservoir Engineering For Geoscientists	05 days	
Acoustic tools, QAQC log and Processing Technique	05 days	

Course Title	Duration	Date
Petrophysical Evaluation for Low Resistivity Pay and Thin Bed Reservoirs	05 days	
Applied Operations for HPHT Wells; Drilling and Logging Challenges	05 days	
Integration of Petrophysics and Core Analysis	05 days	
Advanced Carbonate Petrophysics	05 days	

Course Title	Duration	Date
Hydrocarbon Plays in Gulf Of Suez Field Trip	05 days	
Advanced Mapping Techniques of Western Side of Gulf of Suez Field Trip	05 days	
Nile Delta Field Trip "Fayoum Conceptual Model"	05 days	

Advanced Mapping Techniques of Eastern Side of Gulf of Suez Field Trip	03 days	
Petroleum Systems of Rift Basin, Case Studies from (GOS)	05 days	
Evaluation And Analysis Of Oil Shale Field Trip In Quseir- Egypt	03 days	
Red Sea Exploration Workshop & Field Trip- Egypt	05 days	
Structural and Stratigraphic setting of Western Side of Gulf of Suez Field Trip	03 days	
Structural and Stratigraphic setting of Eastern Side of Gulf of Suez Field Trip	05 days	
Bahariya Oasis Field Trip	05 days	
Gulf of Suez Field Trip "Ain Sukhna"	03 days	
Miocene Carbonate Reef developed in a rift basin of Gulf of Suez (GOS) Field Trip	05 days	

Data Management

Course Title	Duration	Date
Introduction & Fundamentals of E&P Data Management	05 days	
"Applied GIS Techniques to E&P Data Management & Subsurface Interpretation	05 days	

Health & Safety Environment (HSE)

Course Title	Duration	Date
Certified Rigging Safety Operation	03 days	
Certified Emergency Response Planning	03 days	
Course Title	Duration	Date
International Emergency First Aid at Work	05 days	
Certified Fork-lift Truck Safety	03 days	
Hazardous Chemicals: Handling, Storage, Monitoring & Response	05 days	
Risk Management & Risk Assessment in Oil & Gas Industries	03 days	
NEBOSH International Certificate in Fire Safety & Risk Management	05 days	
Certified Lifting Techniques, Banksman & Slinger for Supervisors	03 days	
Certified Electrical Safety for Electrical Utilities	03 days	
Hazard & Operability Studies (HAZOP)	03 days	
IOSH Managing Safely	05 days	

Certified Forklift Safety Technician	05 days	
Certified Train the Safety Trainer	05 days	
Safety & Risk Management in Onshore Operation & Prediction	05 days	
NEBOSH International General Certificate in Occupational Health & Safety	05 days	
Hazardous Waste Operations & Emergency Response	03 days	
Fire Prevention, Protection & Safety on Power Plants	05 days	
Certified Personal Protective Equipment	03 days	
Process Hazard Analysis (PHA) Methods & Leadership	05 days	
Hazard Identifications, Hazard Communication & HAZMAT	05 days	
Incident & Accident Investigation & Root Cause Analysis	05 days	
IOSH Working Safely	05 days	
Course Title	Duration	Date
Process Safety & Abnormal Situation Management	05 days	
Safety for Senior Executives	05 days	
Emergency Response Planning & Crisis Management	03 days	
Accident Investigation	03 days	
Certified Safety Leadership & Safety Culture	05 days	
General Certificate	05 days	
Accident investigation	05 days	
Advanced safety Auditing (ASA)	05 days	
Control of Environmental pollution	05 days	
Emergency Preparedness	05 days	
Safety Relief System Design	05 days	

Safety Confidence <small>السلامة المغطاة</small>	05 days	
Environmental Monitoring & Measurements modern techniques in pet. Industry	05 days	
Fire Alarm & Firefighting systems	05 days	
Fire protection systems	05 days	
General Safety course	05 days	
Hazop Basic	05 days	
Hazop Advanced	05 days	
Health Safety Environment (H.S.E)	05 days	
Course Title	Duration	Date
Industrial water Treatment	05 days	
Risk Management	05 days	
Pollution prevention technology	05 days	
Risk Assessment & Hazard identification	05 days	
Safe Handling of Chemicals	05 days	
Certified Professional Food manager	05 days	
Safe Practices of Electrical Hazards	05 days	
Defensive Driving	05 days	
introduction to risk Management	05 days	
advanced risk assessment & Management	05 days	
Mechanical Hazards	05 days	
Ergonomic	05 days	
Security Threat Identification Risk Analysis Evaluation & Management	05 days	

Strategic Security Management Technical Fundamentals Of Security Investigation	05 days	Aug2019 and Jan2020
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Reservoir Engineering

Course Title	Duration	Date
Well Test Analysis	05 days	
Enhanced Recovery in Naturally Fractured Reservoirs	05 days	
Equation of E-State (PVT)	05 days	
Advanced Reservoir Management and Monitoring	05 days	
Reservoir Optimization and History Matching	05 days	
Reserves Evaluation	05 days	
Course Title	Duration	Date
Waterflood Technologies and Management	05 days	
Enhanced Oil Recovery with Gas Injection - EORG	05 days	
Enhanced Oil Recovery	05 days	
Advanced Reservoir Simulation Strategies and Practices	05 days	
Production Data Analysis of unconventional Reservoirs	05 days	
Gas Reservoir Management	05 days	
Diesel Fuel Injection System	05 days	
Modern Well Test Analysis	05 days	

Drilling & Workover

Course Title	Duration	Date
Drilling Fluids & Mud systems	05 days	
Deep Water Fluids	05 days	
Advanced Oil Base Mud Calculation	05 days	
Cementing Operation	05 days	
MWD / LWD Tools & Petrophysics	05 days	
Practical Fluids Testing(Lab)	05 days	
Advanced Completion Fluids	05 days	
Oil Field Familiarization	05 days	
Advanced Mud School	05 days	

Drilling Principles & Calculations	05 days	
Hydraulics Calculations	05 days	
Well planning & Drilling Optimization	05 days	
Well-Head Operations	05 days	
BHA Design	05 days	
Well Design	05 days	
Casing Design	05 days	

Course Title	Duration	Date
Stuck Pipe Prevention	05 days	
Drilling Problems Solving	05 days	
Under Balanced Drilling	05 days	
Advanced Drilling Engineering	05 days	
HPHT Operations	05 days	
Solids Control	05 days	
Advanced Logging Tools	05 days	
Advanced cementing	05 days	
Basic Mud Logging	05 days	
Work-Over & Well Completion	05 days	

Mechanical Engineering

Course Title	Duration	Date
MPI & Dye Inspection NDT Level 2	05 days	Nov2019 and April2020
Industrial Automation using PLC Applications	03 days	Sep2019 and Feb2020
Screw Compressors Operation, Maintenance & Troubleshooting	05 days	Dec2019 and Jun2020
MSF Desalination Plant Heat Balance & Performance Ratio Calculations	05 days	Nov2019 and April2020
Machinery Bearings, Lubrication & Reliability (Engineering Tribology)	05 days	Sep2019 and Feb2020
Fundamentals of Rotating Equipment for Industrial Applications	05 days	Oct2019 and April2020
Cooling Towers Construction, Operation & Improving Performance	05 days	Dec2019 and Jun2020
Rotating Equipment Condition Monitoring & Care Management	05 days	Nov2019 and April2020
Gas Turbine Layout Operation: Equipment & Accessories	05 days	Dec2019 and Jun2020
Mechanical Seals Applications for Rotating Machinery	03 days	Aug2019 and Jan2020

Safe Standard Isolation Procedures for Plant, Systems & Equipment	03 days	
Rotating Machinery Failure Mode & Effect Analysis Techniques	05 days	
Modeling Reverse Osmosis (RO) Process Performance Techniques	05 days	
Pumping Station & Pipelines Integrity: Operation & Troubleshooting	05 days	
Compressors: Operation, Maintenance & Troubleshooting	03 days	
Course Title	Duration	Date
Diesel Engine Generator: Operation, Maintenance & Troubleshooting	05 days	
Mechanical Engineering for Non-Mechanical Professionals	05 days	
Safety / Relief Valves Inspection, Maintenance & Repair	05 days	
Steam Power Plant Layout System & Equipment Operation	05 days	
Heat Transfer Engineering for Industrial Process Applications	05 days	
Optimizing Co-Generation Plant Performance & Efficiency	05 days	
Machinery Vibration Monitoring & Predictive Maintenance	03 days	
Conventional Power Generation: Condition Monitoring & Assessment	05 days	
Reliability Improvement & Vibration Analysis for Rotating Machinery	05 days	
Piping System Integrity (Selection, Design & Fabrication) for Oil & Gas	05 days	
Certified ISO Vibration Analysis - Category I	05 days	
Financial Modeling for Power Plants : Economics & Cost Model	05 days	
Heat Transfer Applications of Industrial Process	05 days	
Improving & Maximizing Boiler Efficiency & Performance	03 days	
Gas Turbine Failure Analysis, Investigation & Diagnostics	05 days	
Practical Hydraulic & Pneumatic System in Industrial Applications	05 days	
Gas Turbine Best Practices Operation & Controls - Part I	05 days	
Manufacturing Engineering & Technology: Business Understanding	05 days	
Industrial Plant Physics: Moving from Theory into Applications	05 days	
Compressors Troubleshooting (Problems, Causes & Solutions)	03 days	
Rotating Equipment: Putting Theory into Practices	05 days	
Operational Performance, Fouling Management & Optimization of RO Plants	05 days	
Plant Operations Strategies: Sustainable Operational Model Best Practice	05 days	
Modeling RO Desalination Solutions for Sea & Brackish Water	03 days	

Screw Compressor in Industrial Applications	05 days	
Multiple - Effect Distillation (MED) Process & Economic Operation	03 days	
Steam Power Plant Layout & Work Flow - Part I	05 days	
Course Title	Duration	Date
Mechanical Seals: Selection, Installation & Troubleshooting	03 days	
Certified Welding Inspector (CWI) - Level I	05 days	
Optimizing Process & Cost Effectiveness for Industrial Heat Exchangers	05 days	
Optimizing Energy Conversion, Economics & Management (CHP, SHP & CHC)	05 days	
Heat Rate Audit & Analysis of Thermal Power Plants	05 days	
Certified ISO Vibration Analysis - Category II	05 days	
Gear Box Operation Condition, Inspection & Maintenance	03 days	
Pipeline Repair Techniques	05 days	
Mechanical Power Transmission Tools: Selection, Utilization & Fault Finding	03 days	
Boiler Cleaning Methods & Inspection Techniques	05 days	
Centrifugal Pumps: Selection, Operation & Maintenance	05 days	
Integrated Thermal Power & Desalination Plant Optimization	05 days	
Steam Power Plant Layout & Work Flow - Part II	05 days	
Hydraulic System in Industrial Applications: Maintenance & Troubleshooting	05 days	
Equipment Machinery Care & Condition Monitoring Management	03 days	
Rotating Machinery: Couplings, Bearings & Lubrication Technologies	05 days	
Mechanical Engineering Applications for Technicians	05 days	
Certified Welding Inspector (CWI) - Level II	05 days	
Gas Turbine Failure Analysis, Investigation & Diagnostics - Part II	05 days	
Techno-Economic Analysis of Solar Energy Concentrating Power Generation	05 days	
Condition Monitoring & Diagnostics of Machine Systems	05 days	
Shaft Alignment, Dynamic Balancing Techniques & Measuring Tools	05 days	
Understanding Vibration Fundamentals in Rotating Machinery - Awareness Program	03 days	
Heat Exchanger Inspection, Testing & Cleaning Techniques	05 days	
Valve Technology Applications: Selection, Installation & Troubleshooting	05 days	

Wastewater Reuse Solution Technology: Purifying & Treating	05 days	
Course Title	Duration	Date
Operational Problems & Failure Analysis of Water Distribution Networks	05 days	
Computational Fluid Dynamics (CFD): Modern Applications & Future Trends	05 days	
Hydraulic & Pneumatic System Applications & Fault Diagnosis	05 days	
Certified ISO Vibration Analysis - Category III	05 days	
Machinery Alignment & Dynamic Balancing Techniques	03 days	
Reverse Osmosis (RO) Desalination Process, Operation & Troubleshooting	05 days	
Water Distribution Network from Pumping Stations to End Users	05 days	
HVAC System Utilization, Operation & Effective Maintenance Strategies	05 days	
Thermal Power Plant Efficiency & Manpower Utilization on Production Strategy	05 days	
Engineering and Design of Shell & Tube Heat Exchangers (Hands-on)	05 days	
Operational Optimization Strategy of Co-generation Plant	05 days	
Reliable & Economical Desalination Plants (MS, MED & RO)	05 days	
Hydraulic & Pneumatic System Maintenance & Troubleshooting	05 days	
Certified ISO Vibration Analysis - Category II	05 days	
Heat Exchanger Inspection, Testing & Cleaning Method Techniques	05 days	
Boiler Technology: Types, Construction & Operation	05 days	
Energy Performance Assessment of Co-generation Power Plants	05 days	
MSF Desalination Plant Heat Balance & Optimal Operation Conditions	05 days	
Design, Operational Performance & Optimization of RO Desalination Plant	05 days	
Operational Flexibility & Efficiency Enhancements of Gas Turbine	05 days	
Performance Calculations and Efficiency of Power Plants	05 days	
Heat Rate & Auxiliary Power Consumption: Plant Performance Improvement	05 days	
Best Practices Operation & Troubleshooting of RO Plant Process	05 days	

Electrical Engineering (EE)

Course Title	Duration	Date
HV & MV Circuit Breakers Inspection, Testing & Maintenance	05 days	
Electrical Faults, Causes, Detection & Remedies	05 days	
Course Title	Duration	Date

Power System Reliability & Security	05 days	
Grounding, Bonding, Lightning & Surge Protection for Electrical Network	05 days	
Stand-by Diesel Engine Generator, Operation & Maintenance & Troubleshooting	05 days	
Electrical Drawing Interpretation & Applications	05 days	
Commissioning, Testing & Start-Up of Electrical Substation	05 days	
Electrical Distribution Network Automation & Management Systems	05 days	
Power Cable Failure Analysis & Investigation Techniques	05 days	
Electrical Circuit Drawings & Wiring Diagram Regulation	05 days	
Applied Protection Techniques & Devices in Power Systems	05 days	
Power Transformer Condition Assessment & Life Span Extension	05 days	
Protection & Relay Setting for Electrical Power System Elements	05 days	
Motors and Variable Frequency Drives (Maintenance & Troubleshooting)	05 days	
Electrical Engineering for Non-Electrical Engineers	05 days	
Troubleshooting Matrix Applications of Electrical Equipment & Control Circuits	05 days	
Certified Electrical Inspector	05 days	
SCADA/EMS for Power System Dispatch Center	05 days	
Voltage Control Regulation in Transmission & Distribution Network	05 days	
Energy Planning: Fuel Optimization, Renewables & Reliability Standards	05 days	
Electrical Fault Diagnosis & Preventing Cascading Blackouts	05 days	
Advanced Metering Infrastructure (AMI) in Smart Grid	05 days	
Diesel Engine Operation, Maintenance & Troubleshooting	05 days	
Tariff for Energy Supply with Power Purchasing Agreement (Advanced Level)	05 days	
Electrical Wiring & Single Line Diagram	05 days	
Electrical Load and Energy Forecasting, Planning & Demand Side Management	05 days	
Electrical Switchgears Safe Operation & Failure Analysis	05 days	
Capacitors and Shunt Reactors: Operation & Troubleshooting	05 days	
ARC Flash Hazard Analysis: Impact, Control & Safety	05 days	
Course Title	Duration	Date
Load Flow & Optimum Operation Strategies of Power System	05 days	
Grounding, Bonding, Lightning & Surge Protection of Utilities & Industries	05 days	

Certified HV/MV Cable Splicing, Jointing, Termination & Inspection (Workshop)	05 days	
Overhead Transmission Lines Inspection & Maintenance Techniques	05 days	
Advanced Protection Coordination in Distribution System	05 days	
Circuit Breakers & Switchgear Maintenance and Troubleshooting	05 days	
UPS System & Battery Chargers: Maintenance & Troubleshooting	05 days	
Planning & Operating Electricity Grids with Variable Renewable Generation	05 days	
Electrical Switchgear Inspection, Maintenance & Repair	05 days	
Operating Electrical Distribution Equipment & Asset Optimization	05 days	
Transients, Surges and Faults in Power Systems	05 days	
Energy Conservation & Demand Side Load Management	05 days	
Transformer Operational Principles, Selection & Troubleshooting	05 days	
Electrical Equipment Care & Condition Monitoring Management	05 days	
Power System Analysis Using ETAP Power Station (Advanced Level)	05 days	
Managing & Controlling Power Losses in Electrical Distribution Network	05 days	
Understanding Voltage Stability & Power Transmission Capability	05 days	
Electrical Distribution Network: Engineering, Design & Planning Techniques	05 days	
Smart Grid Development, Operation & Control based on VSC-HVDC Techniques	05 days	
Electrical Distribution Network: Engineering, Design & Planning Techniques	05 days	
Smart Grid Development, Operation & Control based on VSC-HVDC Technique	05 days	
Electrical Motors and Drives: Protection, Maintenance & Troubleshooting	05 days	
Electrical Drawings & Schematic Layouts	05 days	
Reactive Power Management & Power Factor Correction	05 days	
OES 27 132/33 KV Substations	05 days	
Economic Dispatch & Grid Stability Constraints in Power System	05 days	
Course Title	Duration	Date
Electrical Installations in Hazardous Areas & Safe Handling Operation	05 days	
Distribution Power Transformers Maintenance, Protection & Troubleshooting	05 days	
Circuit Breakers and Switchgear, Specification, Testing & Maintenance	05 days	
Certified Electrical Safety & Competency Assessment	05 days	

Electrical Utility Communications, Applications & Smart Grid Technologies	05 days	
Power System Operation, Monitoring & Control (Hands-On Training)	05 days	
Oil Type Transformer Testing & Analysis	05 days	
Power System Restoration Strategy during Emergency & Blackout	05 days	
Load Flow Analysis, Short Circuit Calculations & Protection Coordination	05 days	
Overhead Power line Maintenance Patrolling and Washing	05 days	
Electrical Wiring Installation & Inspection Procedure	05 days	
Wide Area Measurements System (WAMS) Implementation	05 days	
HV & MV Substation Design, Testing, & Maintenance	05 days	
Electrical Engineering for Non-Electrical Engineers	05 days	
Understanding Electricity Market Regulations & Economic Regulatory Analysis	05 days	
Testing & Troubleshooting Fiber Optics Installations (Workshop)	05 days	
Power System Harmonics: Causes, Effects & Controls	05 days	
Overhead Transmission Line Engineering Using PLS CADD (Hands-On)	05 days	
Substation Earthing Design, Installation and Improvement	05 days	
Load Dispatch Center Applications with Hands-On Exercises	05 days	
Optimal Control of Static VAR Compensators in Power System	05 days	
Electricity Market and Energy Economic and Strategic Planning	05 days	
Understanding Excitation System in Power Plant Generators	05 days	
Harmonics In Power Transmission System	05 days	
Distribution RMU's Inspection, Maintenance Engineering Strategy	05 days	
Power System Automation: Communication, Protection & Control	05 days	
High Voltage Switching Safety, Operations and Maintenance	05 days	
Course Title	Duration	Date
Electrical Energy Saving in Industrial & Commercial Utilities	05 days	
Electrical Power Quality: Monitoring, Analysis & Mitigation	05 days	
Modern Power System Protective Relaying	05 days	
Electrical Fault Analysis: Causes, Detection & Remedies	05 days	
Power System Quality & Stability	05 days	
Electrical System Restoration, Methodologies & Implementation Strategies	05 days	

Distribution Control Center (DCC) Applications : Hands-On Exercises	05 days	
Electrical Fault Investigation, Analysis & Diagnosis	05 days	
Electrical Equipment Troubleshooting Matrix Investigation, Analysis & Diagnosis	05 days	
IEC Standards: Installation, Testing & Commissioning of Substation	05 days	

Production Engineering

Course Title	Duration	Date
Surface Production Operations	05 days	
Gas & Oil Production Engineering & Processing	05 days	
Natural Gas Production & Operation	05 days	
Economics of Petroleum Production	05 days	
Applied Open Hole Log Analysis	05 days	
Oil & Gas Process Facilities Fundamentals	05 days	
Gas Lift Operations & Trouble - Shooting	05 days	
Production Optimization Using Nodal Analysis	05 days	
Artificial Lift Methods	05 days	
Beam (ROD) Pumping	05 days	
Well Testing, Well Completion & Workover	05 days	
Electrical Submersible Pump (ESP)	05 days	
Well Test Design and Analysis	05 days	
Coring and Core Analysis	05 days	
Production Technology for Other Discipline	05 days	
Course Title	Duration	Date
Basic Petroleum Engineering	05 days	
Simulation Techniques	05 days	
Production Problem Solving	05 days	
Surface Development & Operations	05 days	
Gas Lift Production	05 days	
Oil Dehydration & Desalting	05 days	
Oil Production Well Testing	05 days	
Gas Dehydration Conditioning	05 days	

Oil & Gas Industry Overview	05 days	
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Instrumentation & Controls (IC)

Course Title	Duration	Date
Instrumentation & Automation Control for Process Engineers	05 days	
Process Analytical Technology : A Framework for Innovative Manufacturing	05 days	
SCADA System: Architecture, Communication & Applications	05 days	
Installation Requirements and Procedures for Field Devices & Control Systems	05 days	
Testing, Calibration and Maintenance of ESD & SSLS Systems	05 days	
Engineering, Configuring & Testing Smart Field Devices	05 days	
Selection, Calibration, Maintenance & Troubleshooting for Field Devices	05 days	
Distributed Control Systems (DCS): Architecture, Communication & Configuration	05 days	
Functional Safety for the Process Industries	05 days	
Industrial Data Communication & Telecommunication Systems	05 days	
Practical SCADA Systems for Industrial Applications	05 days	
Understanding Tuning Controllers & Control Loops	05 days	
Programmable Logic Controllers (PLC): Architecture, Instructions & Programming	05 days	
Advanced Process Control System Applications	05 days	
Process Control Strategies: Principles & Applications	05 days	
Industrial Process Measurement & Controls: Principles & Applications	05 days	

Leadership & Management

Course Title	Duration	Date
Creating your Own Leadership Development Plan	05 days	
Motivational Leadership & Building Successful Team	05 days	
Train the Trainer (TOT)	05 days	
Creating a Successful Mindset & Alignment with Organization	05 days	
Practical Tools for Effective Leadership: Motivating, Coaching & Mentoring	05 days	
Leadership & Personality at Work: The Power of Positive Thinking	05 days	
Situational Leadership for Engineering Professionals	05 days	
Business Continuity & Risk Management Strategy	05 days	

Certified HR Professional & Talent Management	05 days	
Visionary Leadership, Strategic Thinking & Organizational Planning	05 days	
Effective Interviewing Techniques: Hiring, Coaching, & Performance Management	05 days	
People Management Skills for New Supervisors & Team Leaders	05 days	
Managing and Motivating Towards Excellence: Traits & Techniques	05 days	
Enhancing Management Skills: Goal Setting, Planning & Organizing	05 days	
People Management Skills for New Supervisors & Team Leaders	05 days	
Managing and Motivating Towards Excellence: Traits & Techniques	05 days	
Enhancing Management Skills: Goal Setting, Planning & Organizing	05 days	
Leading with Emotional Intelligence: Psychology of Leadership	05 days	
Setting Priorities & Making Decisions Under Pressure	05 days	
Leadership Best Practices: Leading, Influence & Trust	05 days	
Leadership Development Workshop: Putting Leadership into Practices	05 days	
Course Title	Duration	Date
Balanced Scorecard: Achieving Performance Excellence	05 days	
Creative Problem Solving & Decision Making Techniques for Leaders	05 days	
Performance Management & Improvement Strategy	05 days	
Management & Leadership Applications for Line Managers	05 days	
Inspiring Leadership through Emotional Intelligence	05 days	
Plant Management and Leadership: Strategies, Methodologies & Tools	05 days	
Strategic Planning for Organizational Behavior Success	05 days	

Managing Multiple Tasks: Priorities & Deadlines	05 days	
Motivating Employees & Leading Organizational Change	05 days	
6 Ways to Succeed as a Leader	05 days	
The art of being Assertive	03 days	
Building Resilience	02 days	
Crisis Management and Business Continuity	02 days	
Continuous Improvement	03 days	
Train The Trainer	03 days	
Total Quality Management	05 days	
Mind Mapping	05 days	
Leading Effective Meetings	03 days	
Filing and Archiving Management	02 days	
Business Etiquette	03 days	
Course Title	Duration	Date
Business writing	03 days	
Effective Executive Secretaries and Office Managers (Business Etiquet - Communication & Presentation Skills, Managing Priorities Tasks and Deadlines , Managing Business Correspondences, Managing Meetings)	03 days	
The Power of Delegation	03 days	
Effective Coaching & Mentoring Skills	03 days	
Effective Supervisory Skills	03 days	
Transformational Leadership(Advanced Level)	03 days	
Stress & Anger Management at Workplace	03 days	
Problem Solving and Decision Making	03 days	

Geoscience documentation and presentation

03 days

Public Speaking & Powerful Presentation for Professionals

03 days

Job Behavior (JB)

Course Title
Duration
Date

Personal Effectiveness & Effective Time Management

03 days

Reducing Human Errors & Influencing Behavior

03 days

Office Management & Effective Administration Skills

03 days

Improving Creative Thinking & Innovation Skills

05 days

Customer Service Strategy: Achieving Excellence in Customer Service

05 days

Effect of Attitudes, Values & Emotions in the Workplace

05 days

Developing Integrated Career Development & Succession Planning

05 days

Dealing with Difficult Minded People & Conflict Resolution

05 days

Course Title
Duration
Date

 Improving Human Capital & Organizational Performance
 Improving Human Capital & Organizational Performance

03 days

Managing Human Failures in Workplace: Detection & Diagnosis

05 days

Business Etiquettes: Social Graces, Etiquette & Body Language

05 days

Developing & Maximizing your Personal Effectiveness

03 days

Familiarization Program for Fresh & Undergraduate Engineers

05 days

Enhancing Employability Skills: Moving from Framework to Practices

05 days

Human Relations Movement & Organizational Behavior

05 days

Masterclass for Executive Secretaries & Administrative Professionals

05 days

Time Management, Planning, Organizing & Goal Setting

05 days

Enhancing Operators & Technicians Behavior in the Workplace	03 days	
Embracing & Leading Behavior Change Strategies	05 days	
Organization's Approach towards Talent Management & Strategic Initiative	03 days	
Enhancing Supervisory Skills for Technical Professionals	05 days	
Managing & Controlling Stress at Workplace: Using Mind Tools	05 days	
Enhancing Report Writing Skills for Technical Professionals	03 days	
Building High Performance Team to Success & Beyond	05 days	
Emotional Intelligence & Cultural Diversity for Multicultural Organization	05 days	
Time Management & Stress Control: Leading your Positive Thoughts	05 days	
Creating Effective Job Behavior in the Workplace	05 days	

Human Resources (HR)

Course Title	Duration	Date
Developing Effective Communication Skills: Change your Lifestyle	05 days	
Resolving Conflicts & Building Winning Partnerships	03 days	
Professional Interviewing Skills	03 days	
HR Strategic Planning	03 days	
Strategic HR Management	03 days	
Performance Management: Setting Objectives and Conducting Appraisals	03 days	
Measuring and Forecasting Human Capital Investment	03 days	
measuring organization performance (KPI's)	03 days	
How to write Human Recourses Policies and Procedures	03 days	
Training Coordination Skills Development	03 days	

Performance Appraisal & Assessment	03 days	
Human Resource Management HRM for Technical Professionals	03 days	
Aligning Training with Corporate Strategy	03 days	
Identifying and Addressing Skills Gaps	02 days	
Designing Effective Compensation & Benefits System	03 days	
Enhancement of Training Coordinator's Skill	02 days	
Budgeting and Budget Control of HR Function: Effective Manpower Planning	03 days	
Employee Relation, Motivation & Discipline	03 days	
The Comprehensive Assessment Toolbox for HR Professionals	03 days	
Course Title	Duration	Date
Identifying Training Needs through Competency Profiling	03 days	
Identification & Analysis of Training Needs	03 days	
On the Job Training Concepts, Techniques & Implementation Process	03 days	
Enhancing Administration Supervisor's Skills	02 days	
Identification and Analysis of Organization's Training Needs	02 days	
Office Management & Effective Administration Skills	02 days	
Induction and Job Orientation Strategies & Techniques	02 days	
Advanced Selection, Interviewing & Recruitment Skills	03 days	
Competency Based Interview & Selection for Hiring	02 days	
Career Development Planning	03 days	
Successful Strategies of Training Services Support	03 days	
Managing HR Performance: Setting KPI's, Tracking Process & Feedback	02 days	

Writing HR Policies, Procedures & Creating Forms	02 days	
Business Writing Skills for Administrative Professionals	02 days	
Masterclass for Executive Secretaries & Administrative Professionals	03 days	
Harmonizing Corporate Training Activities with Business Objectives	03 days	
Performance Management: Setting Objectives & Conducting Appraisals	03 days	
Manpower Planning & Development Competency Assessment through ROI	02 days	
Developing Integrated Career Development & Succession Planning	02 days	
Effective Interviewing Techniques: Hiring, Coaching, & Performance Management	02 days	
Course Title	Duration	Date
Transforming HR to Implement Strategy	02 days	

Quality Management(QM)

Course Title	Duration	Date
Simplification of Work Processes and Procedures	03 days	
Value Engineering Services For Manufacturability Improvement	03 days	
Value Engineering & Cost Reduction Services	03 days	
Lean Six Sigma Implementation: Best Result & High Performance	03 days	
Quality Management for NON Quality Managers	05 days	
Six Sigma Quality Applications For Business Growth	05 days	
Management Performance Development Using TQM Concepts	05 days	
Value Analysis / Value Engineering and Waste Elimination	05 days	
Productivity Through Process Analysis	03 days	
Total Quality Management Implementation and Systems	05 days	
Achieving Efficiency and Effectiveness in Work Quality Management	05 days	

Evaluation Performance Management and Quality Improvement	03 days	
Process Improvement Through Performance Measurement	03 days	
Management Performance Development Using TQM Concepts	05 days	
Fundamentals of Six Sigma: Quality Engineering and Management	05 days	
Construction Quality Control & Sitr Inspection	05 days	
Quality Improvement Techniques Using 7 QC Tools	05 days	
Quality Control Principles	05 days	
Course Title	Duration	Date
Implementing Cost Reduction through Applied Value Analysis and Value Engineering	03 days	
The SIX SIGMA Approach: How best Companies are Improving Their Performance	05 days	
Performance Quality Improvement	03 days	
ISO 14001 Awareness & Internal Auditing	05 days	
Quality Assurance, Control And Auditing	05 days	
Strategies for Enhancing Services Quality	03 days	
Improving Productivity through Quality and Cost Reduction	05 days	
Defining & Achieving the ROI of Quality in Service	05 days	
Cost Of Quality (COQ)	05 days	
Quality Roles and Responsibilities	05 days	
Total Quality Management (TQM)	05 days	

Finance & Contracts

Course Title	Duration	Date
Finance for Non - Financials	03 days	
Financing Petroleum Projects - Basic	03 days	

Financing Petroleum Projects - Advanced	03 days	
Financial Auditing and Control	03 days	
Managerial Accounting and Decision Making	03 days	
Strategic Finance and Accounting for Oil & Gas Companies	03 days	
Petroleum Economics	03 days	
Course Title	Duration	Date
Accounting & Finance in oil & Gas Industry	03 days	
Accounting for Non Accountants	05 days	
Advanced payroll Skills	05 days	
Advanced cost accounting	05 days	
Advanced Management Accounting	05 days	
Basic Payroll Skills	05 days	
International financial Management	05 days	
Introduction To Oil Accounting	05 days	
Basic Petroleum Economics	05 days	
Best practices in finance accounting	05 days	
Advanced Budget	05 days	
Budgets & Budgetary Control	05 days	
Budget & Planning	05 days	
"Operational Budgeting & Cost control"	05 days	
Budgeting For Human Resources	05 days	
Budgeting & Costing for decision Making	05 days	

Budgeting Planning & Management Reporting	05 days	
Budgeting and Cost Control	05 days	
Advanced cash flow Management	05 days	
Cost & Budget Control For Non-Financial Staff	05 days	
Course Title	Duration	Date
Cost Accounting Systems	05 days	
Cost Allocation	05 days	
Petroleum Agreements	05 days	
Cost Analysis Course	05 days	
Cost Control & Budgeting	05 days	
Finance For beginner Bankers	05 days	
Finance For non-Finance Manager	05 days	
"Executive Advanced Finance for non-Finance Manager"	05 days	
Finance analysis skills	05 days	
Financial analysis Evaluation Budgeting & Decision making	05 days	
Financial Auditing & Control in oil & Gas Co.	05 days	
Financial Best practice	05 days	
Financial Reporting in oil and gas co.	05 days	
"Financial Risk Management (FRM)"	05 days	
Fundamental of financial management	05 days	
لإدارة العلاقات العامة " وخطبات الضمان	05 days	
Fundamental of Accounting	05 days	
International Accounting standards	05 days	

Modern International accounting standards	05 days	
International Commercial (INCOTERMS 2010)	05 days	
International financial Management	05 days	
Introduction To Treasury Management	05 days	
Islamic Banking Services Products	05 days	
Marine Insurance on cargo	05 days	
Accounting For oil & Gas industry	05 days	
Planning & Operational Budgeting	05 days	
Standard Budgeting Accounting & Costing in the oil & Gas industry	05 days	
The analysis of financial statements	05 days	
Treasury Management	05 days	
Well Cost Analysis & Control	05 days	

Marketing & Sales

Course Title	Duration	Date
Introduction Strategic Marketing	03 days	
Sales Skills	03 days	
Marketing Strategic Planning	03 days	
Making Sense of Marketing	03 days	
Art of Advertising	03 days	
Managing Marketing Campaigns	03 days	
Social Media Today	03 days	
Maintaining a professional image	03 days	

Public Relations

Course Title	Duration	Date
Public Relations in Oil Industry	03 days	
Events and Conferences Management	03 days	
Executive Secretary	05 days	
Public Relations Campaigns: From Planning to Execution	03 days	

Language

Course Title	Duration	Date
English for Business (Oil & Gas industry)	04 days	
Technical Report Writing (Arabic, English)	04 days	
English Technical Language in Meetings, Negotiations & Decision Making	05 days	

Medical programs

Course Title	Duration	Date
First Aid For Medical Staff	05 days	
Pharma Practice	05 days	
Basic Life support (BLS)	05 days	
International First Aid (PR & AED)	05 days	
Hazard analysis & critical control point (HACCP)	05 days	
ISO 2200 / 2005	05 days	
Best practice of food serving	05 days	
Food poisoning	05 days	
Basic Clinical & Surgical Skills for Emergency	05 days	
Course Title	Duration	Date
European Truma Course (ETC)	05 days	



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Food safety	05 days	
Basic Truma Life Support For Nurses	05 days	
occupational diseases	05 days	
H2S	05 days	
Defensive driving	05 days	
Generally Medicine	05 days	
generally Surgery	05 days	
Working at heights	05 days	
Family Medicine	05 days	
waste management	05 days	
ergonomics	05 days	
Basic First Aid	05 days	
Food & Hygiene	05 days	