

Competency enhancement courses for all up/downstream job roles in the oil and gas industry.

TECHNICAL COURSES
(DCS) Troubleshooting
“UPS’ Installation, Operation & Maintenance
11KV/ 415 Operation of Electrical Equipment
13.8 kv Generator Construction, Operation, Protection, Voltage Regulation, Testing and Maintenance
33 KV /11 KV Substation Operation
33 KV Substation Circuit Breaker Maintenance
6API 653 Aboveground Tank Inspector Certification Preparatory
A.C. & D.C. Motor Applications (Level Basic)
ABB MV VCB Switchgears
ABB-DCS System
AC Electric Motors & Drives
AC Generators in Industry
Advanced Alarm Management
Advanced Control Valves
Advanced Control Valves
Advanced Control Valves
Advanced Course on DCS, PLC and SCADA
Advanced DCS Operation
Advanced Distributed Control System
Advanced Engineering Report Writing
Advanced Gas Chromatography Techniques
Advanced Hazop & Risk Assessment
Advanced HV EHV Switchgear
Advanced Instrumentation and Process Control
Advanced Machinery Dynamics
Advanced Maintenance Management
Advanced Mechanics of Materials
Advanced Microprocessor Based Power System Protection
Advanced New Materials in Concrete Construction
Advanced PLC Programming
Advanced Power Generation
Advanced Power Stations and Generation
Advanced Practical Drilling Skills
Advanced Process Control & Loop Tuning

Advanced Process Control and Instrumentation
Advanced Process Control Techniques
Advanced Process Measurements Course
Advanced Process Safety
Advanced Steel Structure Design and Construction
Advanced Structural Mechanics
Advanced Well Control
Air Conditioning and Refrigeration
Air Coolers and Cooling Towers
Alarm Management
Alignment (Meth & Appl)
Allen Bradley PLC
An Introduction to Process Plant Start-up & Troubleshooting
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Analysis and Control of Industrial Processes & Technicians(OSHA, NFPA & EN Standards)
Analysis and Design of Buildings Using ETABS
Analysis and Power Protection Systems
Analyzer (Gas Chromatograph)- ABB For Control
Anti-friction and Maintenance
Anti-Surge - CCC For Control (for Instrument Tech)
Anti-Surge- CCC for Control
API 510 Pressure Vessel Inspection Code
API 510 Pressure Vessel Inspector Examinations and Certification Course
API 570: Piping Inspection Code
API 571 Damage Mechanism
API 579 Fitness for Services (FFS) Evaluation of Pressure Vessels and Equipment
API 653 Familiarization Course
API 653 Tank Inspection Code
API 936-Refractory Inspection Code
Applied Electronics
Applied Reliability Centered Maintenance (RCM) and Zazard and Operability Studies (HAZOP)
Artificial Intelligence and Its Application in Petroleum Industry
Artificial Lift Technology
ASME Process Piping valve, Flanges Classes
Atomic Absorption Instrumentation
Atomic Absorption Training - Part II
Atomic Absorption Training Part I
Audit & Inspection
Augmentation of Power and Performances: Improvement Strategies for Gas Turbines and

Combined Cycles
Automatic Process Control
Avon Familiarization Course
Based Well Control
Basic Corrosion
Basic DCS for Instrumentation
Basic Drilling Fluid
Basic Electricity
Basic Fire & Gas
Basic Gas Processing Calculation
Basic Instrumentation
Basic Instrumentation & DCS
Basic Machines (A.C. & D.C.)
Basic of Gas Compression Dehydration/Conditioning
Basic Of Gas / Compression Flow Measurement / Calculation and Reporting
Basic Petroleum Engineering to Non-Engineering Staff
Basic Petroleum Technology
Basic Power Generation
Basic Process Control
Basic Process Control and Instrumentation
Basic Pumps Technology
Basic Reservoir Engineering
Basic Statistical Analysis of Laboratory Data
Basic Statistics for Laboratories
Basics of Instrumentation
Basics of Sensors
Basics on Dehydration /Desalting & Facilities Operations
Battery and Battery Charger
Bearing & Bearing
Bearing Lubrication and Maintenance
Bearings Lubrication and Gear Boxes
Bentley Nevada 3300 & 3500
Best Practices in Maintenance : TPM or RCM
Bit Selection and Drilling String Design
Blowers & Compressor
Blowers, Compressors and Turbochargers: Operation, Troubleshooting and Maintenance
Boiler and Steam Generator
Boiler and Steam Turbine
Boiler Control and Instrumentation

Boiler Controller & Burner Management System
Boiler Design, Operation & Maintenance
Boiler Feed Water Treatment
Boiler Operation & Control
Boiler Operation & Maintenance
Boiler Operation & Water Treatment
Boiler Operation, Maintenance and Troubleshooting
Boiler Operation, Water Treatment, Sea Water Distillation
Boiler Technology
Boiler Water Treatment
Boiler Water Treatment & Desalination
Boiler Water Treatment & Steam Generation
Boilers: Design, Operation, Control and Management
Carbonate Reservoirs
Cased Hole Log Interpretation/ Production Logging
Casing and Cementing
Casing Design / Cost Analysis and Control
Casting Technology
CCC S4 Control System
CCC/ AntiSurge Series 3+ and Series 5
Centrifugal Compressor : Maintenance and Failure Analysis
Centrifugal Compressor & Steam Turbine Design, Operation and Maintenance
Centrifugal Compressor Operations
Centrifugal Compressor Operations & Maintenance
Centrifugal Compressor: Maintenance & Trouble Shooting
Centrifugal Gas Compressors
Centrifugal Pumps Operation & Maintenance
Certified ETAP
Changing Challenges for the Operations Managers
Charge and Discharge Oil Tanker Operation
Chemical Engineering for Non Chemical Engineers
Circuit Breaker and Switchgear Advanced
Civil Engineering Skill for Non-Civil Engineers
Coating Insp-Cip Level 1
Coating Inspection
Coiled Tubing Operations
Combined Cycle Power Plant System
Combustion in Furnaces Boiler and Unit Efficiencies
Combustion Techniques

CompEX - Explosive Atmospheres Modular Training for Designers/Elect. Engineers
Completion & Well Intervention
Completion and Work over Course
Compressor & Steam Turbine Technology
Compressor Major Inspection & Overhaul
Compressor Troubleshooting & Fault Diagnosis
Compressors Control & Operation
Compressors Operation & Troubleshooting
Computerized Maintenance Management Systems (CMMS)
Concrete Quality Control
Condition Monitoring Techniques
Condition Monitoring/Maintenance
Contents of the Grounding and Measuring Instrumentation Program
Control & Operation of Centrifugal Gas Compressor
Control & Safety Valves
Control and Operation of Industrial Gas Turbines
Control Logic Fundamental and Maintenance
Control of Substance Hazardous to Health (COSHH)
Control Safety Relieve Valves
Control Valve & Shutdown Maintenance & Troubleshooting
Control Valve Maintenance, Operation & Valve Selection Techniques
Control Valves
Control Valves and PSVS, Selection and sizing, Flow Orifice principles and sizing equations & Measuring Instrumentation principles
Control Valves, Actuators and Positioners
Controllers & Control Loops
Conveyor Belts
Cooling Tower Operation
Cooling Towers
Corrosion Awareness
Corrosion Control in Boiler & Steam Generation Systems
Corrosion Control in Refining Industry
Corrosion for Non Corrosion Engineers
Corrosion in the Oil & Gas Industry
Corrosion Inhibition Principles & Management
Corrosion Metallurgy & Failure Prevention
Corrosion Monitoring
Corrosion Monitoring & Inhibitor Injection in Oil & Gas Fields
Corrosion of Iron & Steel Structures

Corrosion of Reinforcing Steel and Reinforced Concrete
Corrosion Prevention in Oil & Gas Industry
Corrosion Resistant Painting, Coating and Lining
Cost Accounting for Engineers and Technicians: A Managerial Emphasis
Creating Value through Operations Management and Supply Chains
CRU, Operation, Monitoring and Optimization Skills
Cryogenic Liquids & Risk Management
Cryogenic Pumping (Operation and Maintenance)
CS 3000 DCS Fundamental for Operations
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DCS/ICS Operation (Including Troubleshooting & Abnormal Operation)
Decision Making and Decision Tree Technique
Design & Inspection of Refractory
Design & Inspection of Refractory/ Fireproofing Materials in Gas Plant/ Refine
Design and Construction of Steel Structure
Design and Engineering of Safe Plant Operation
Design of Foundation
Developing & Applying Standard for Instrumentation & Control Documentation, P&I Diagrams Equipment Datasheets etc.
Dionex Ion Chromatograph
Directional Drilling
Directional, Underbalanced and Casing Drilling
Distillation Operation & Design
Distillation Principle
Distillation Water
Distributed Control System (DCS)
Distribution Network Design and Planning
Distribution Planning & Reliability Assessment
Distribution System Planning in Electrical Network
Domestic Appliances
Drill String Design
Drilling & Work over Operations
Drilling Engineering and Well Planning
Drilling Essentials for Non – Drilling Professionals
Drilling Hole Problems Course & Practical Solution
Drilling Operation and Well Control Programs and Courses
Drilling Optimization Operational and Well Planning
Drilling Practice Course
Drilling Problems (Avoiding and Solving)

Dry Gas Seal
Earthing and Bonding
Earthing of Electrical Power System
Economical Operation of Distribution Network
Efficient and Safe Operation of Boilers
Electric Motors, Protection, Testing & Maintenance
Electric Power Distribution System
Electric System loss
Electric Transformer: Operation, Testing and Maintenance Full
Electrical Safety
Electrical Circuit
Electrical Control Circuit
Electrical Diagrams
Electrical Distribution Projects Management
Electrical Distribution System
Electrical Drawing and Wiring
Electrical Equipment – Inspection
Electrical Equipment – Installation
Electrical Equipment & Control Systems
Electrical Equipment in Hazardous Areas and Calssifications
Electrical Equipment in Hazardous Atmosphere
Electrical Equipment Installation, Maintenance & Troubleshooting
Electrical Equipment Maintenance, Testing, Inspection
Electrical Fault Finding Troubleshooting
Electrical Grounding
Electrical Hazard and First Aid
Electrical Hazards & Safety
Electrical Hazop & Safe Operability or ESR (E-HAZOP & SAFOP)
Electrical Inspection & Testing
Electrical Installation and Maintenance
Electrical Installation, Maintenance & Equipment Reliability
Electrical Installations
Electrical Maintenance
Electrical Motors Maintenance and Troubleshooting
Electrical Power Distribution for Industrial Plants
Electrical Power Generation
Electrical Power Quality Interruption & Distribution
Electrical Power System and Equipment Grounding and Ground Resistance Measurements
Electrical Power System Planning

Electrical Power Systems Quality & Troubleshooting
Electrical Power Transformer and Testing
Electrical Protection and Coordination
Electrical Protection and Protective Relays
Electrical Protection System
Electrical Safety
Electrical Safety and Hazardous Area Classification in the Petrochemical Industry
Electrical Schematic Drawing
Electrical Transformers: Operation, Testing and Maintenance
Electrical Trouble Shooting Techniques
Electrical Troubleshooting Techniques (380 / 110 / 13.8 KV)
Elliott Compressor and Steam Turbine
Emergency Diesel Generator Unit
Emergency Shutdown System
Emergency Shutdown System Integrity Management
Emergency Shutdown Systems (ESD) Integrity Management for Engineers
Energy Saving and Power Factor Improvement
Engineering Drawing & Codes
Engineering Drawings, Codes & Standards
Engineering Economy
Engineering Fundamentals
Enhanced Oil Recovery
Environmental Reservoir in the Oilfield
ESD, Selection Applications, Troubleshooting, Performance Monitoring. Etc.
Essential Material for Concrete Construction and Repair
Estimation of Measurement Uncertainty
Failure Mode Effect Analysis
Fans & Blowers: Selection, Operation, Maintenance and Applications
Fault Analysis in Power System
Fiber Optic Cables
Field Instruments Design and Calculation
Field Monitoring
Final Control Elements
Fire Incident Command
Fired Process Heater Operation, Control
Fired Process Heater Operation, Control and Troubleshooting
Firefighting Design and Calculation (Intelligent Fire Alarm System)
Firefighting Design and Calculation (Integral Fire Protection)
Fitness for Service (FFS) for Piping & Pressure Vessels

Flare and Relief Systems
Flow Measurement
Flow Measurement & Flow Meters
Flow Measurements Techniques/ Meter Types and Selection
Fluid Flow Measurements & Metering (Including Multi-Phase Meters and Flare Systems)
Fluid Mechanics
Fluid Mechanics (Including Single and Multi-Phase Flow)
Forgery Counter Fit(Counterfeit & Fraud)
Formation Damage
Formation Damage and Mitigation
Formation Evaluation
Foundations for Introducing and Implementing Total Productive Maintenance (TPM)
Frame 5 & 6 Gas Turbine Operation and Maintenance
Fuel Combustion
Functional Safety
Fundamental & Application for PLC
Fundamental of Refinery Catalytic Process
Fundamentals of Industrial Coatings & Non-Metallic materials application in Chemical & Petrochemical Industries
Fundamentals of Metal Cutting and High Speed Machining
Fundamentals of Pipe System (fabricator)
Furnace Operation and Troubleshooting
Gas & Steam Turbines Plants: Design, Performance and Monitoring
Gas Chromatography Systems
Gas Chromatography Training-Part 2
Gas Chromatography Training-Part I
Gas Conditioning and Processing for Engineer
Gas Insulated Switchgear
Gas Measurement and Flow Metering Station
Gas Processing and Conditioning Course
Gas Processing Course for Operators
Gas Processing Equipment Troubleshooting
Gas Processing for Operators
Gas Processing Operation Training Programs and Courses
Gas Processing Treatment and Sulfur Recovery
Gas Production & Processing
Gas Production Operation
Gas Steam Turbine
Gas Sweetening & SRU Operation Skills

Gas Treatment Process
Gas Turbine 1 : Operation Maintenance and Troubleshooting
Gas Turbine 111: Advanced Engine Systems; Matching; Performance Deterioration and Recovery
Gas Turbine and Combined Cycle Power Plant
Gas Turbine Frame 5 Maintenance & Inspection
Gas Turbine Frame V&Vi for Operators
Gas Turbine Operation and Inspection
Gas Turbine Operation and Troubleshooting
Gas Turbine Operation, Maintenance and Inspection
Gas Turbine Operations for Operator
Gas Turbine Protection: Inspection Control, and Monitoring
Gas Turbine Stimulation Based
Gas Turbines
Gas Turbines 11 : Design, Performance and Reliability
Gas Turbines Major Components, Design and Construction
Gas-Lift Design, Diagnosis and Optimization
Gasoline Blending in Refineries
GE Gas Turbine MS 5001
GE Gas Turbine Operations Simulation Based
GE Mark 5 (Control)
GE Mark 6 (Turbine Control System)
Gear Boxes, Bearing & Lubricant & Mechanical Seals
General Operation Maintenance of Mechanical Equipment
Generator and Electrical System
GeoTechnical Analysis
Good Laboratory Practice & Uncertainty Measurements
Granulators
Grounding of Utility and Industrial Distribution
GT Frames 5-Maint and Inspection
GT Maintenance & Inspection
Guard Locations by using Modern Equipment
H.V. Switchgear Maintenance
HDEP Piping and Lying Proposal
Heat Balance in Multi Stage Flash (MSF) Plant
Heat Exchanger Design & Performance & Operations
Heat Exchanger, Shell & Tube, Plate & Frame, Reboilers and Air Coolers
Heat Exchangers
Heat Exchangers Cooling Water System in Power Plant

Heat Exchangers Operation Maintenance Controlling
Heat Exchangers: Shell and Tube Heat Exchangers Design, Operation, Control and Troubleshooting
Heat Transfer Equipment & Basic of Corrosion
Heat Transfer Equipment (Including Selection, Sizing Calculation, Etc)
High – Compression Diesel and Gas Engines: Maintenance and Troubleshooting
High- Compression Diesel & Gas Engine Operation, Maintenances & Trouble Shooting
High Speed Machining
High Temperature High Pressure Well
High Voltage Electrical Safety
High Voltage Equipment
High Voltage Operational Safety for Engineers
Hole Cleaning & Stuck Pipe Prevention
Horizontal Well Technology
HV Cable Join & Termination
HV Motor & Transformer Operation & Troubleshooting
HVAC Design and Calculation
HVAC Direct Digital Control (DDC) - Practical Application & Design for Engineers
Hydraulic Fracture Treatment Design and Quality Control
Hydraulic Systems
Hydrocarbon Production Operation
Hydrogenation & in Process Reaction
ICS Triplex ESD System
Improved Oil Recovery by Water
Improving the Performance & Reliability of Fired Heater & Boiler
Industrial Data Communication Systems
Industrial Gas Turbines Operation, Troubleshooting & Maintenance
Industrial Process Control
Industrial Substation Maintenance
Industrial Valve and Actuators
Industrial Wastewater sampling and Measurements
Industrial Wastewater Treatment
Inspection, Assessment & Repair of Concrete Structures
Inspection, Testing and Maintenance of Steam Boilers
Installation of Electrical Equipment in Hazard Area
Instrumentation & Process Control Training offer for Engineers
Instrumentation and Control for Thermal Power Plant – Presentation Transcript
Instrumentation and Control: Sensors, Actuators, and Industrial Applications
Instrumentation and Essential of Process Control

Instrumentation and Essential of Process Control and Advanced Process Control (APC)
Instrumentation and Process Control Training Programs and Courses
Integrated Petrophysical Data
Integrity Management for Corrosion and Inspection
Integrity Management in Oil & Gas Industries
International Ship & Port Facility Response
Interpretation of Electric Drawing
Interpretation of Engineering Drawing
Introducing and Implementing Preventive Maintenance Programs
Introduction to Completion Design
Introduction to Control System
Introduction to Distributed Control System (including selection, evaluation of ICS and other equipment technical submission prepare specs etc.
Introduction to Electrical Engineering
Introduction to Gas Turbine & Compressor Control
Introduction To Instrument and Control Engineering
Introduction to Measurement & Calibration in Laboratories
Introduction to Oil and Gas Operation
Introduction to Process Safety Systems (Including Vessels)
Introduction to Project Engineering
Introduction to Telephone Network
Investigation of Arsons and Explosion Remains (1-Arsons)
Investigation of Arsons and Explosion Remains (2-Explosion Remains)
IP PBX
ISDN (Integrated Service Digital Networks)
ISO for Lab Quality System
Job Safety Analysis
John Crane Dry Gas Seal
Laboratory Internal Audit according to ISO 17025
Laboratory Safety and Emergency Response
Layer of Protection Analysis
Lighting Design and Application
Lightning Protection System
Liquefied Gas Tanker & Jetty Operations
Liquid and Gas Flow metering
Loading Facilities For Gas & Sulphur: Handling, System Operation and Control, Safety Precautions, Etc.
Low Current Building System Design
Lube Oil System

Lubrication (tribology)
M.V Switchgear
Machine Alignment and Condition Monitoring
Machine Failure Analysis & Prevention
Machinery Diagnostics and Troubleshooting Methodologies
Machinery Failure Analysis and Troubleshooting
Machinery Vibration & Condition Monitoring
Machinery Vibration Monitoring & Analysis
Magnetic Bearings & Rotor Dynamic Analysis - Introduction
Maintaining & Troubleshooting Electrical Equipment
Maintenance & T/S. Of Ups & Battery Sys.
Maintenance & Troubleshooting of UPS Battery
Maintenance and Inspection of Electrical Equipment
Maintenance and Troubleshooting of UPS,Battery System and UPS Chloride
Maintenance Management: Beyond the Techniques
Maintenance of Refrigeration Air Conditioning
Maintenance Of Valves & Testing Technology
Maintenance Operation & Control of gas Turbine
Maintenance Planing
Maintenance Planning & Scheduling
Maintenance Planning and Management
Maintenance, Repair and Operation (MRO) of the Process Plant
Managing Efficient Shutdown & Turnaround
Managing Efficient Shutdown and Turn Around
Managing Projects
Manufacturing Processes
Manufacturing Technology
Marine Operations & Management in Offshore Fields
Marine Tanker Operation
Maritime and Logistics Management
Mass Calibration in Laboratories
Material Properties
Material Selection for Oil & Gas, Refineries and Desalination Plants
Matrix Analysis of Structures
Measurement Traceability & testing and Data Validation
Measurement Uncertainty in Testing/Calibration Laboratories
Mechanical Seals
Mechanical Seals & Dry Seals
Mechanical Seals Troubleshooting and Maintenance

Mechanical Seals: Designs, Application, Selection, Installation, Troubleshooting and Maintenance
Mechanical Training Programs and Courses
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Metallurgy for Non-Metallurgists
Methods & Design of Surface Drainage
Methods Validation in Laboratories
Microbiological Corrosion in Oilfields
Modern Automotive Technology: {Autotronics}
Modern Electric Power Systems
Modern Power System Protective Relaying
Modern Telephone Equipment Operation and Maintenance
Modern Telephone Sets
Molecular Sieves
Motor Control Circuit Troubleshooting
Motor Testing and Maintenance
Multi Variable Control Techniques
MV VSDS Variable Speed Drive
Natural Gas Conditioning and Processing
Natural Gas Handling Systems & Facilities
Natural Gas Production and Processing
Natural Gas Sweetening and Sulfur Recovery Process
New Orientations for Inventory Control & Management
NGL Recovery & NGL Fractionation
Nodal System Analysis and Production Optimization
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Numerical Methods for Engineers
Offshore Structural Design
Offshore Structure Type
Oil & Gas Construction Project Risk Management
Oil & Gas Field Operations
Oil & Gas Marine Terminals
Oil & Gas Marine Terminals: Operation, Management & Safety
Oil & Gas Metering
Oil & Gas P/Line Integrity & Maintenance
Oil & Gas Project Management (PROMISE)
Oil and Gas Well Testing
Oil Field Equipment
Oil Field Processing

Oil Field Water Treatment
Oil Movement Storage
Oil Production Operation Training Programs and Courses
Oil Production using Artificial Lift Methods
Oil Refining and Petrochemical Process Control Technology
Oil Spill
Oil Spill Awareness
Oil-Water Separation
Open Hole Log Interpretation
Operation & Maintenance of C.B. & Switchgear
Operation and Maintenance of High Voltage Circuit Breakers
Operation and Maintenance of High Voltage Equipment
Operation Troubleshooting Control and Reliability Centered Maintenance (RCM) of Pumps, Turbines and Compressors
Operations and Master Production Scheduling
Optimization of Equipment / Utilities Operations Techniques
OSV Chartering
Overview of the Oil & Gas Industry
P & ID Reading Interpretation Developing
P.L.C Fundamental
Painter / Blaster
Petroleum Engineering for Non Petroleum Engineers
Petroleum Production Problems and Solution
Petroleum Tanker Safety
PI for Advance
PI for Beginner
Pipe Work Design & Fabrication
Pipeline Fabrication and Maintenance
Pipeline Integrity & Corrosion Control
Piping and Valves: Design, Construction, Operation, Protection and Integrity
Piping Design, Construction & Mechanical Integrity
Planning and Controlling Operations and Supply Chains
Planning of Electrical Spare Parts (380kv/110kv/13.8kv)
Plant Operation, Commissioning & Start-Up
PLC Overview, Maintenance & Troubleshooting
Pneumatic Components and Circuits
Pneumatic System & Troubleshooting
Power and Desalination Plants: Based on Gas Steam Turbines
Power Cables Characteristics& Applications

Power Capacitors and Power Factor Improvement
Power Distribution Cables
Power Electricity Training Courses for Seniors , Supervisors and Engineers
Power Plant
Power Plant Performance Monitoring
Power Supply and Transformer
Power System Harmonics, Earthing and Power Quality
Power System Protection
Power System Protection & Coordination
Power System Troubleshooting
Power Systems
Power Transformer Operation
Power Transformer Testing and Troubleshooting
Practical Motor Protection, Testing, Control & Maintenance
Practical Power Systems Protection
Practical Process Control Engineering
Practical Process Instrumentation & Automatic Control
Practical Troubleshooting of Electrical Equipment and Control Circuits
Precision Electrical Measurement in Laboratories
Precision Temperature Measurements in Laboratories
Predictive Maintenance
Predictive Maintenance PDM : from reactive to proactive
Pressure Safety, Relief Valves And Rupture Discs
Pressure Vessels Design and Repair
Preventive & Predictive Maintenance for Overhead Lines
Preventive Maintenance & Troubleshooting of Rotating Machinery
Preventive Maintenance Planning, Metrics and Benchmarking
Principal of Civil Engineering for Non-Civil Engineering
Principles of Calibration
Principles of Control
Principles of the Maintenance of Electrical Switchgear
Problem Solving in Chemical Analysis
Process Analyzers
Process Control for Oil and Gas Plant Operators
Process Control Instrumentation
Process Engineering and Process Control
Process Engineering Fundamentals
Process Engineers Calculation
Process Equipment, Fired Heater, Air Cooler s, Heat Exchangers, Pumps, Compressors.

Process Fire Heaters
Process Gas Plant Start-Up Commissioning Problems Solving
Process Heaters
Process Management and Control Valves
Process Measurement & Control
Process Moduling using HYSYS
Process Plant
Process Plant Start Up & Shutdown
Process Plant Start up , Commissioning & Troubleshooting
Process Safety for Petroleum Production
Process Safety Management
Process Simulation (Hysis)-Basic
Process Simulation Dynamic(Hysis)-Advanced
Product Design and Development
Production Logging and Reservoir Monitoring
Production Operation Problems
Production Operations for Process Engineers
Production Technology
Production Technology for Other Disciplines
Programmable Logic Controllers (PLC)
Project Managment in Oil and Gas
Proportional + Integral +Derivative Control Action
Protection Relay Maintenance, Application and Testing
Protection Relays
Protective Coatings for Steam & Gas Turbine
Pump Operation, & Troubleshooting
Pumps & Compressors In-Service (Operation & Maintenance)
Pumps and Compressor
Pumps and Compressors in Oil and Gas Facilities
Pumps and Compressors: Design, Operation, Maintenance and Troubleshooting
Pumps and Compressors: Operation, Troubleshooting and Maintenance
Pumps Application Selection, and Sizing, Operation, Troubleshooting, Performance Etc.
Pumps Maintenance & Mechanical Seals
Refining Process and Petroleum Products
Pumps Operation, Maintenance & Troubleshooting
Pumps Technology – Operation & Troubleshooting
Pumps Technology for Juniors
PVT and Phase Behavior of Reservoir Fluids
Quality Assurance Management of Vocational Training Centers in Oil & Gas Industry and Other

Sectors of Industry
Quality Control in Testing Laboratories
Quality Engineering Concepts and Tools
Quality Experts Aiming for Zero Defect Products and Processes
RAM Engineering Principles and Practices For Power Generating Plants
RAMS Engineering Principles and Practices For Compressors
RAMS Engineering Principles and Practices For Pumping Systems
Reading P & ID
Refinery Equipment Operation and Troubleshooting
Refinery Process Operation, Control System & Troubleshooting
Refrigerant and NGL Extraction
Refrigeration and Air Conditioning Technology
Reinforced Concrete I
Reliability Availability Maintainability Safety (RAMS) Engineering Principles and Practices For Gas Turbines
Reliability Centered Maintenance
Reliability Centered Maintenance (RCM)
Reliability, Availability, Maintainability, and Safety (RAMS) Engineering for Power Plants - Principals and Practices
Reliability, Maintainability & Risk
Repair and Maintenance of the Reinforced Concrete Structure
Reservoir Characterization
Reservoir Engineering
Reservoir Management
Reservoir Simulation (Introduction)
Risk Assessment & Management
Risk Assessment and Decision Making for Petroleum Investment
Risk Assessment within Production Operation
Risk Based Inspection & Maintenance of Concrete Structures
Risk Based Maintenance
Risk Management in Engineering Projects
Root Cause Failure Analysis RCFA
Rotating Equipment
Rotating Equipment Course-Operation of Steam & Gas Turbine (including performance calculation and monitoring, cause and effect diagrams, isotropic efficiency, lonok burners, troubleshooting, etc..)
Rotating Equipment: Preventive and Predictive Maintenance
Rotating Equipment-Pumps, Fans, Blowers and Compressors
Rotating Machinery- Operations and Maintenance

Rotating Machinery Vibration
Rotating Machinery, Turbine & Compressor Control
Safe Isolation Of Process Plant Equipment
Safety Engineering and Risk Management
Safety in Process Design
Sampling Techniques of Gas, Liquid & Chemical Samples
Selection, Installation and Testing of Electrical Equipment in Hazardous Areas
Sensors & Actuator and Process Control
Seven Magnificent Tools of Statistical Process Control (SPC)
Shaft Alignment
Shaft Alignment and Vibration Analysis
Shell & Tube Heat Exchanger: Mechanical and Thermal Design
Shell & Tube Heat Exchanger: Mechanical and Thermal Design, Troubleshooting and Maintenance
Shell FRED / PIPA
Ship Loaders
Shutdown Planning & Turnaround Management
Siemens PLC S7-300/400
Siemens SGT - 600 Series
Siemens Siprotech and DIGSI Training
Siemens Switch Gear
Sizing Calculation & Selection of Control Valves, PSVs, Flow Orifice & Measuring Instrumentation
Soil Expert
Sour & Gas Treatment & Sulphur Recovery (Including Incinerator)
Special Topics (Mechanics of Composite Materials)
Stack Emissions Sampling and Measurements
Stackers and Reclaimers
Startup Shutdown The Plant-Subunits While Handling Abnormal Conditions
Steam Generator Operation Troubleshooting
Steam Turbine & Hydrogen Generate
Steam Turbine Maintenance
Steam Turbines Operation Control & Maintenance
Steel Structure Design
Strategic Management of Vocational Training Centers in Oil & Gas Industry and Other Sectors of Industry
Structural Analysis for Architects
Structural Condition Assessment of Existing Structures
Structural Design for Architects

Structural Mechanics for Architects
Structural Reliability Analysis in Civil Eng.
Stuck Pipe and Hole Cleaning
Stuck Pipe, Prediction, Detection, and Preventing Actions & Fishing Operations
Substation Operation and Maintenance Techniques
Sulphur Pumps
Sulphur Recovery and Troubleshooting
Supervising Master Thesis
Supervisory Control & Data Acquisition (SCADA)
Surface Facilities –Process
Surveillance
Switchgear Operation and Maintenance
Switchgears
Systematic Approaches in Process Design, Analysis and Decision Making
Telephone Communication System
Telephone Network Planning and Maintenance
Telephone Networks Installations
Temperature, Pressure & Level Measurements
Testing & Maintenance of Electrical Equipment
The Grounding & Measuring Instrumentation Program
The Technical and Economics of Water Flooding
The Tribology of Machine
Thermal Insulation and Refractory Materials for Refineries, Petrochemical and Power Generation Plants According to API- 936 and ACI-574 Reports
Thermal Operation
Total Plant Reliability and General Maintenance
Total Productive Maintenance (TPM) Implementation Steps and Process Improvement Tools
Traceability in Measurements in Laboratories
Training on Dyes
Transformer & Generator Protection, Testing & Maintenance
Transformers Testing & Maintenance
Transmission Line
Transportation, Marketing and Refining of Crude Oil and Its Refined Products
Triconex Tricon PLC
Troubleshooting Improvement
Troubleshooting of Modern Refinery
Turbine Engineering
Turbine Major Inspection & Overhaul
Turbine, Generator, Maintenance and Troubleshooting

Turbo Expander
Turbo Expanders(Mech)
Under- Balance Drilling
Underground Power Cable
Uninterruptable Power Supply System (UPS)
Use of Computerized Maintenance Management Systems (CMMS) for Maintenance Planning and Management
Validation of Methods of Analysis
Value Engineering Oil & Gas Projects
Valve Technology(Selection, Operation, Maintenance and Troubleshooting)
Valve Maintenance
Valve Maintenance & Technology
Valve Operation and Maintenance
Valve Technology/Maintenance & T.S.
Valve Types: Operation & Applications
Valves: Safety Relief Valves: Selection, Operation and Maintenance
Variable Drive Motors
Vesda Smoke Detection System
Vibration Analysis
Vibration Systems & Machinery Health Monitoring
Vibration Transducer 3500
Water Analysis & Quality Control
Water and Air Quality
Water Flooding
Water Injection Process
Water Treatment for Plant Utility, Offsite & Cogeneration
Welding Inspection Cswip 3.2
Welding Technology: Metallurgy Aspects, Safety, and Quality
Well Completion and Servicing
Well Completion and Work over Operations
Well Composite, Construction Integrity & Completion
Well Design and Completion
Well Log Interpretation
Well Stimulation
Well Testing
metsyS sseleriW dnabdaorB xamiW
skrowteN xamiW
Work Environment Sampling and Measurements
Work Over Planning and Well Servicing

Yokogawa Dist. Control System
Yokogawa Prosafe RS PLC