



TRAINING CATALOG BUREAU VERITAS KSA



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Bureau Veritas -KSA – Training



We at Bureau Veritas offer more than 400 training modules including CQI- IRCA certified Auditor / Lead Auditor / Auditor conversion training courses.

Our training portfolio covers management system standards like ISO 9001, ISO 14001, ISO 45001, ISO 22000:2018, FSSC 22000, ISO 22301, ISO 27001, ISO 55001, ISO 50001 and more!

We offer a large variety of training courses ranging from overview sessions, Internal Auditor courses, Auditor Conversion course, Lead Auditor courses, and technical workshops to specialized workshops and personnel qualification and certification trainings.

Bureau Veritas academic training courses are offered through three educational modalities

We look forward to supporting your training needs in.



Quality and business excellence

FD116 ISO 9001:2015 FOUNDATION - IRCA REGISTERED
PR328 ISO 9001:2015 LEAD AUDITOR - IRCA REGISTERED
ISO 9001 Internal auditor
INDUSTRIOUS ROOT CAUSE ANALYSIS & CORRECTIVE ACTION
ISO 31000:2018- ERM AWARENESS AND INTERNAL AUDITING
ISO 31000:2018- ERM LEAD AUDITOR
IATF 16949 Internal Auditor:
ISO 21001 Foundation
ISO 21001 Internal auditor
ISO 21001 Lead Auditor
ISO 55001:2014, Asset Management System-LEAD AUDITOR COURSE
ISO 26000- CSR- AWARENESS AND INTERNAL AUDITING
ISO 41001:2018 - Facility Management System -AWARENESS AND INTERNAL AUDITING
ISO 41001:2018, Facility Management System-LEAD AUDITOR COURSE
ISO 22301 - Business continuity management AWARENESS AND INTERNAL AUDITING
ISO 22301 - Business continuity management LEAD AUDITOR - IRCA REGISTERED
ISO 37001:2016, Anti Bribery Management System-AWARENESS AND INTERNAL AUDITING
Internal Auditor for Anti-bribery - Management Systems ISO 37001:2016
Quality/Engineering Tools for Supplier Management



ISO 13485 - ISO 13485 Basics Course - Quality Management for Healthcare Products
Introduction to Supplier Management
Lean Foundations
Supplier Quality Professional: An Introduction
Lean Six Sigma Green Belt
Lean Six Sigma Black Belt
Leading Lean
Lean Six Sigma Yellow Belt
Auditing for Improved Supplier Performance
ASQs Quality 101
Certified Manager of Quality/Organizational Excellence Certification Preparation
Certified Six Sigma Green Belt Certification Preparation
Certified Six Sigma Black Belt Certification Preparation

Health, Safety and Environment

ISO 45001:2015 FOUNDATION
ISO 45001 Internal Auditor
PR357 ISO 45001 LEAD AUDITOR - IRCA REGISTERED
ISO 14001:2015 FOUNDATION



ISO 14001 Internal Auditor
Carbon Footprint and Climate Change
Analyzing Climate Change Questions
Air, Noise, Light and Odour Pollution
Wastewater, Waste and Contaminated Soils
Advanced Tools for Sustainable Environmental Management
PR 315 ISO 14001 Lead auditor -IRCA registered
ISO 39001- Road traffic safety lead auditor course
Basic & Advanced Health & Safety Training
Basic & Advanced Industrial Safety
Basic Process Hazard Analysis
Fire Safety & fire Risk Assessment & Fire Emergency Plans in the Workplace
Fire Watch Training
Behavior Based Safety
LPG Safety
Chemical Safety
Confined Space Entry
Electrical Safety
Emergency Response Planning
Excavation Safety



Accident & Incident Investigation and Reporting
Root Cause Analysis
Hazard Identification & Risk Assessment
Hazard & Risk Analysis in Work Place
Radiation Safety Awareness
HAZOP Study
HSE Management System Workshop for Supervisor
HSE Meeting
H2S & BA Awareness
H2S Refresher Course
Industrial Safety and its Application
Intermediate Industrial Safety
Safety Instrumented System, Safety Integrity Level & Emergency Shutdown
Advanced Process Hazard Analysis (PHA) Methods and Leadership
Advanced Process Hazard Analysis (PHA) Methods and Leadership
Chemical Handling and Hazards Related to Toxic Acids
HAZMAT
Job Safety Analysis
Handling Hazardous Waste
Measuring HSE Performance



Emergency Planning & Response
Reach Truck Training
Pollution Control in Oil Industry
Safety Leadership and Safety Culture.
Behavioral Safety – Techniques & Programs
Environmental Impact Assessment
Contamination & Hazardous Waste – Management and Prevention
Managing Risk, Reliability & Loss Prevention in Process Plants
Risk Assessment and Risk Management
Safety Audit and Site Inspection
Medical Waste
Task Risk Assessment
Defensive Driving
First AID with CPR & AED Handlings
Incident Investigation
Waste Management
Radiation Safety
FIRE FIGHTING ESSENTIAL



Contractor HSE control/Responsibilities and Mechanism
H2S Intensive Certification
Physical Hazards
Occupational Health & Industrial Hygiene
Certified Gas Tester
HSE Policies & regulations on Warehousing Foundation
Display Screen Equipment
Fire Incident Command
Fire Team Leader
Fire Warden
Handling Hazardous Goods
Safe Manlift Operations
Safe Rigging Slings
Transportation of Dangerous Goods
Emergency Evacuation Drill
Hazardous Chemical Handling
Safety Induction
Working at Height/ Fall Arrest & Rescue



Berating Apparatus
Electrical Safety
Safety of radiofrequency radiation
Rescue at mountain/height
Hot Work- Safety in Cutting/ Welding/ Ionization Radiation
Hazardous Waste Management and Pollution Prevention
H2S Protection & Use of SCBA & Escape mask & pack
Advance First Aid
Fall Protection Awareness Training
Introduction to Safety Systems
Basic Safety Course - Welders
Ergonomics Safety
Road Safety & Defensive Driving
Office Ergonomics
Safety Wiring Skills
Safety work at Height (tower, ladder...) & Compliance & Acceptance
Medical Contamination for Health Staff
Health Risk Assessment



Rig Work Fall Rescue / Protection
Incident Command & Rescue Practical
Fire Fighting and Fire Marshall
Investigation Techniques
Pressurized System Safety
Working with Live Sewer
Incident Management Team Training
Hazardous Area Classification
Gas detector, H2S, SCBA- theory and practical on use of SCBA
Storage & Safe Handling of Chemicals & Hazardous Material
Functional Safety
ARC fire
Personal Protective Equipment
SCBA Demonstration Practical and Theoretical
Search and Rescue Operations using SCBA
Accident Investigation & Risk Assessment
Active Safety Attitudes
Office Safety



General Safety Training
Advanced Heavy & Light Vehicle Driving
Advanced Process Risk Assessment
Hazard Identification
HSE Training
Warehouse HSE Procedure and Practices
Landfill Operations
Management of Major Emergency
Advanced Process Safety & Risk Assessment
Laboratory Safety Management
Classification, Handling and Disposal of waste
Electrical Safety / lockout and tag out
Hazard Identification, Site Safety Inspection and Audit
Industrial Noise-Health Impact and Mitigation
Safe Handling of Radio Active resources
Safe Chemical Handling
Industrial Safety and Housekeeping
Emergency & Crisis Management



Safety in Plant Operations
Hazard Identification & Safety Audit
Emergency Response & Incident Management 3 days + Dealing with Gas Emergencies Gas Escape
Waste & Environmental Management
Construction Workplace Safety Trainer Program
Road Construction Safety
Behavior Based Safety Audit
Safety in Sewerage Work
Health Hazards- Sewerage Works
Air Quality Modeling
Construction Environmental Management Programs
Environment Impact Assessment
Environmental Awareness
Gas Testing
Introduction to CDM
Pollution Control Engineering
Waste Management
Environmental Waste Minimization



Industrial Waste Management
Waste Minimization

Integrated Management System (IMS)

IMS - QHSE AWARENESS AND INTERNAL AUDITING
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Energy

ISO 50001 - Energy Management Systems - Awareness ...
ISO 50001 Energy Management Systems - LEAD AUDITOR COURSE

Cyber Security

ISO 27001:2022 - ISMS - WHAT'S NEW & AWARENESS
ISO 27001- ISMS- AWARENESS AND INTERNAL AUDITING
Access Control Awareness Part I CS/002/01
Access Control Awareness Part II CS/002/02
Business Continuity and Disaster Recovery Awareness - DR I DR/001/01
Business Continuity and Disaster Recovery Awareness - DR II DR/001/02

Food & safety



FSMS ISO 22000 AWARENESS AND INTERNAL AUDITING
FSMS ISO 22000 LEAD AUDITOR COURSE
Hazard Analysis and Critical Control Points in the Food Industry (HACCP)
HACCP AWARENESS AND INTERNAL AUDITING
Internal Auditor in Food Safety FSSC 22000:2019
GLOBAL G.A.P. F&H (version 5.2) Auditing
FSPCA Preventive Controls for Human Food. Preventive Controls Qualified Individual (PCQI)
What's new in the BRC standard (Issue 8)
BRC Food Safety Issue 7 To 8 Conversion For Sites Official Course
BRC Food Safety (issue 8) Lead Auditor - Official Training Course
Advanced Specialised Course in IFS (6.1) and BRC (Issue 8) Auditing
Advanced program in Food and Safety Management
Advanced Specialised Course in BRC (Issue 8) Auditing
Advanced Specialised Course in IFS (6.1) Auditing
Advanced Specialised Course in IFS (6.1) and BRC (Issue 8) Standards Certification Process
Advanced Specialised Course in IFS (6.1) and BRC (Issue 8) Standards Requirements
Advanced Specialised Course in BRC (Issue 8) Standards Requirements
Advanced Specialised Course in IFS (6.1) Requirements
Food Fraud Prevention. How to comply with the main food safety management protocols
Food Defence: New Line of Defence for the Food Industry



Course in Allergen Management in the Catering Industry
Food Hygiene and Food Safety Food Handler
Protocol BRCGS packaging materials v6

Logistics and transport

Maritime Labor Convention (MLC 2006)
How to apply the New Incoterms 2020
Advanced course in the technology of drones (RPAS) and how they are used in industrial environments
Basic Course in Occupational Risk Prevention. 50 Hours. Logistics Sector
Course in stowage of goods moved by road. Threats and Opportunities
Managing Logistics Costs
Logistics 4.0 and Digital Transformation in Transport and Logistics Companies
Management of Procurement, Supply Chain and Physical Distribution
Warehouse and Stock Management
Production, Warehouse and Stock Management
Supply Chain Management and Optimization
Globalization and Supply Chain Management
International Logistics and Incoterms
Logistics and Distribution



Maritime Labour Convention (MLC, 2006)
Planning and Control of Carriage of Goods
Risks, Means of Payment, Financing, and International Contracting
Security Management Systems for the Supply Chain. ISO 28000
Marine Insurance
Smart City: Management, technology and logistics
Crude oil and gas trading and shipping
Higher Programme in Ship Management

Drilling Engineering

Basic & Advanced Reservoir Engineering
Drilling Horizontal Wells
Basic Rig Mathematics & Introduction to Well Control
Casehole & Well Log Analysis
Deep Water Underbalanced Drilling
Directional of Horizontal Well (Planning & Techniques & Procedures - 1 / 2)
Drill String Design and Failure Prevention
Drilling Completion Technology
Drilling Fluids Technology



Drilling for Non-Drilling Engineers
Fundamentals of Drilling
High Temperature High Pressure (HTHP) Well Completion Design
Integrated Reservoir Management
Jacking and Skidding Drilling
Modern Well Test Analysis
SCR Drilling
Well Completion Design & Operation, Well Simulation and Workover Planning
Well Completions Design & Performance for Production Engineering

Non-Destructive Testing

Current Inspection Trends in Fabrication & Plant Maintenance
Eddy Currents test Level I and II
Fundamentals of NDT
Inspection and Testing Modern Technology
Inspection of Pipelines and Process Piping Systems
Liquid (Dye) Penetrant Testing Method level-I /II
Liquid Penetrant Testing “Level I &II” (As per ASNT document SNT-TC-IA)

Liquid Penetrant Testing Method level-III - Preparatory Course
Magnetic Particle Testing Method Level I & II (As per ASNT document SNT-TC-IA)
Magnetic Particle Testing Method Level -III - Preparatory Course
NDT Level III Basic Preparatory Program
Plant Inspection & NDT Methods
Radiation Awareness & Applications
Radiation Safety
Radioactive Protection Supervisor/Radiation Protection Supervisor
Radiographic Film Interpretation Level II
Radiographic Testing Level I & II (As per ASNT document SNT-TC-IA)
Radiographic Testing Method - Level III - Preparatory Course
Ultrasonic Testing level I /II (As per ASNT document SNT-TC-IA)
Ultrasonic Testing Level III - Preparatory Course
Visual & Optical Inspection Testing Level I & II (As per ASNT document SNT-TC-IA)
Visual Testing Level - III - Preparatory Course
Welding Procedure Application and NDT

Electrical & Instrumentation

AC Motor Variable Speed Drives
Advance Process Control Operation and Troubleshooting
Advanced H.V. and E.H.V. Switching
Advanced Industrial Process Control & Instrumentation
Advanced Microprocessor Based Power System Protection
Advanced Power System Relaying
Advanced Protection of Power System
Electrical Systems Training Plc & Scada
Cable Jointing
Automatic Voltage Regulator UTI A B
Areva Protective Relays Fundamentals, Maintenance and Trouble Shooting
Practical Motor Protection, Testing, Control & Maintenance
Basic Instrumentation and Process Control
UPS Systems and Battery Chargers Maintenance & Troubleshooting
Analysis and Protection Power System Utility
Fundamentals Principles of DCS
Power System Black Out - Causes & Preventive Measures and System Restoration Techniques



Installation & Site Testing of Power Transformers
Repair, Testing & Calibration of Energy Meters
Electrical Distribution Equipment Operation & Maintenance
Process Control Instrumentation & Sensors
Primary Protective Devices of Power Transformers
Distribution Systems
Modern Power System Protective Relaying
Power System Protection & Analysis
Distribution Transformer Basic Concepts & Maintenance
Advanced Fiber Optics Technology
Protection of Electrical Power System
Safe Handling Operation & Maintenance of Electrical Equipment in Hazardous Areas & Classification
Inspection & Maintenance of LV Minipilars
LV Switching
13.8 KV Cable Jointing And Termination Techniques
Electrical Maintenance
Advanced Protective Relays for Electric Power System
Electrical Systems Training Plc & Scada

Advanced SCADA and Communications for Water, Electricity and O&G Petrochemical Industries
Advanced Troubleshooting and Fault Isolation Techniques
Advanced Troubleshooting of Instrumentation Equipment's & Systems
Analytical Chemistry Methods and Instruments
Analytical Instrumentation Systems
Application of Flexible AC Transmission System(FACTS) to Power Systems
Electrical & Instrumentation
Applications of Power Electronics in Power Systems
Automatic Generation and Load Frequency Control
Automation Project Engineering (Instru. Symbols, P&ID, Instru Documents, Panel Docs, Project Management, Installation & Commissioning Practice, Standards and Practices)
Basic Electrical Measuring Instruments & Test Equipment
Basic Instrumentation for Operators
Cable Jointing
Bringing power to an Offshore Installation from an Onshore Electricity Grid
Cable Fault Location and Testing on Power Cables
Capacitors in Distribution System
Certified HV Substation Maintenance

Circuit Breakers & Switch Gears Specification, Operation, Testing & Maintenance
Commissioning and Maintenance Inspections and Tests on Low-Voltage, Medium-Voltage, and High-Voltage Electric Power Equipment
Control Components (Transducers & Sensors)
Metering and Data Exchange Code (MDEC)
Design & Selection of Air-Conditioning Units (Practical Applications)
Design of Electric Installation
Design of Electrical Substation
Design of Protection System
Design Very Large Scale Integration, Custom IC Design (VLSI)
Design, Installation and Maintenance of Transmission Lines
Design, Selection and Implementation of Advanced Process Control & Optimization Strategies
Digital Control Systems and Industrial Distributed Control Systems
Digital Exciter & AVR
Digital Meters & Installation Practices
Distributed Control System - DCS Design & Operation
Distribution Network Design and Planning
Dynamic Simulation & Process Control

Earthing and Protection for Power and Industrial Networks
Earthing of Distribution Power System
Earthing of Distribution Power System Based on NEC and IEEE Regulations
Effect of Electromagnetic Fields on Human Beings
Effective Operation and Upgrading of Electrical Installations in Oil and Gas Industry
Electric Circuit Design and Analysis
Electric Motor Testing and Maintenance
Electric Power Factor Correction in Large Industry and Power Utility
Electrical Control System
Electrical Demand Side Management (DSM)
Electrical Distribution System Protection
Electrical Energy and Load Forecasting
Electrical Energy Essentials
Electrical Engineering for Non Electrical Engineers
Electrical Equipment & Control Systems: Commissioning, Testing & Start-Up of Electrical Systems
Electrical Equipment in Hazard Atmosphere
Electrical Equipment in Hazardous Areas & Classification
Electrical Equipment Testing and Maintenance

Electrical Equipment, Electrical Safety and Substation & Transformers Maintenance
Electrical Equipment: Transformers, Inverters, Rectifiers, Uninterruptable Power Systems (UPS's), Circuit Breakers, and Fuses
Electrical Generators and Excitation Systems, Partial Discharge, Diagnostic Testing, and Protective Systems: Selection, Applications, Operation, Refurbishment, Troubleshooting, and Maintenance
Electrical Installation for Maintenance Department
Electrical Installations in Hazardous Areas; Classification, Safe Handling, Operation & Maintenance
Electrical Instruments & Measurements
Electrical Maintenance, Testing Inspection and Risk Management
Electrical Motor Control, Troubleshooting Techniques
Electrical Power Measurement, Testing and Calculations
Electrical Power Substation Maintenance
Electrical Preventive Maintenance and Best Practice
Electrical Safety and Grounding Practices in Electrical Installations
Electrical Substations, Transformers & Motor: Design & Safety Requirements
Electrical Switchgear and Power Transformer Testing
Electrical Switchgear Selection and Operation
Electrical Switchgears and Circuit Breakers in Substation; Operation and Maintenance
Electrical Troubleshooting Technique (High Voltage)

Design and Construction of High Voltage Transmission Lines and High Voltage Substation for Voltages of 132kV to 220kV
Electrical Troubleshooting Techniques (Distribution)
Energy Conservation
Energy Saving Through Loss Reduction in Electric Distribution Systems
Excitation System Operation, Maintenance, Alignment, Calibration, Repair and Troubleshooting
Fault Analysis in Electrical Power Systems / Fault Analysis in Electrical Networks
Field and Control Room Instrumentation Systems Design, Operation & Maintenance
Flexible AC Transmission Systems (FACTS)
Generator Operation, Maintenance, Control, Testing and Troubleshooting
Generator Excitation Systems: Design, Commissioning, Operation, Maintenance, Performance Analysis, Testing, Tuning, Repair & Troubleshooting
Grounding of Power Systems
H.V. Switchgear Maintenance
Harmonics, Earthing, and Power Quality of Power Systems
HART Based Instrumentation and Control Field Devices
High Voltage Circuit Breakers & Maintenance
High Voltage Motors for Overhauling, Rewinding and Troubleshooting
Industrial Process Control and Instrumentation

Introduction to Instrument & Control Engineering
Inspection, Testing and Calibration of Field Instrumentation as per Standards and Specifications
Installation & Site Testing of Power Transformer
Installation and Testing of Underground Power Cables
Instrumentation and Control: Sensors, Actuators and Industrial Applications
Instrumentation and Measurement Systems
Instrumentation Design and Detailed Engineering
Instrumentation for Engineering Measurements
Instrumentation for Non- Instrumentation Engineers
Insulating Liquids Theory, Practical Problems and Solutions
Introduction to Exciter and Automatic Voltage Regulator (AVR)
Introduction to PLC and PLC Based System
Introduction to Power System Planning
Inverters & UPS System Operation, Maintenance & Troubleshooting
Isolation and Cancellation of Electrical Equipment (HV, MV, LV)
Level Instrumentation (Measurement, Maintenance & Troubleshooting)
Life Assessment in High Temp Power Station
Load Forecasting & System Up-Grade

Maintenance and Inspection of Electrical Equipment's
Maintenance and Troubleshooting of UPS & Battery Systems
Measurement & Automatic Process Control
Measurement Systems and Techniques
Methods to Increase Power Factor Efficiency in Electrical Systems
Modern Power System Protective Relaying
Motors, Variable Speed Drive and Generators: Troubleshooting, Maintenance & Protection
MV Switchgear Inspection, Maintenance, Design, Repair & Troubleshooting
National Electrical Code (NEC)
NEC and Design of Electrical Installations
NERC Dispatcher Certification Preparation and Familiarization
New Trends in Electrification of Industrial Complexes
Operation and Maintenance of Generator of Frame V Machine
Operation of Interconnected Power Systems through AC & DC Converter
Operation, Inspection and Maintenance of Electrical Installations in Hazardous Areas
Operation, Maintenance & Troubleshooting of Electrical Substations and Transformers
Overview of ISA Standards & Applications in the Industry
Partial Discharge of Electrical Equipment

Planning of Electrical Distribution System
PLC Commissioning, Programming & Troubleshooting
Pneumatic & Electro-Pneumatic Systems Design, Operation & Maintenance
Power and Distribution Transformers
Power Distribution Systems, Design, Operation, and Planning
Power Generation Commissioning Operations Maintenance
Power Plant Generator, Excitation System & Protection
Power Plant Shutdown and Turnaround
Power Plant Performance & Monitoring
Power Quality on Distribution Systems Electrical Power Systems
Power Quality, Monitoring and Systems Harmonics
Power System Generation & Distribution
Power System Grounding
Power System Operation
Power System Planning
Power Transformer Diagnostic Methods, Maintenance and Lifetime Extension
Power Transformer Maintenance and Troubleshooting

Practical Field Bus for Process Control: Engineering, Configuration, Installation, Commissioning, Troubleshooting, Operation and Maintenance
Practical Process Instrumentation & Automatic Control
Practical Troubleshooting of Electrical Equipment and Control Circuits
Process Control Instrumentation
Process Control Instrumentation and Sensor
Process Control Techniques
Process Dynamics and Control
Process Measurement and Instrumentation for Control
Protection & Coordination and Advanced Microprocessor based protection
Protection Relays-Setting, Calibration, and Calculations in Power Systems
Reactive Power Management and Power Factor Correction
Real Time Operations and Reliability Readiness
Release of Electric System Capacity by Reducing Power Losses
Safe Operation Transmission Substation
Safety & Maintenance in Electrical Engineering
Safety Instrumentation System for Process Industry in Oil and Gas
SCADA and Communication Standards (Communication Standards and Protocols, SCADA Concepts and Features, Alarms, Trends, Graphs, Database Connectivity)

Selection, Installation and Testing of Electrical Equipment in Hazardous Area
Sensors and Transducers
Short Circuit Calculations and Protection Coordination in Industrial Oil and Gas Plants
Substations & Transformers Maintenance & Troubleshooting
Switchgear & Transformer Maintenance
Switchgear Operation & Maintenance
System Earthing & Protective Earthing in Utilities & Industrial Electrical Networks
Testing & Commissioning & Start Up Electrical System
Testing of Electrical Substation
Towards Green Energy in Generation, Transmission and Distribution Power Systems
Transformer (Application, Testing, Protection & Maintenance)
Transformer Diagnostic Methods of Insulating System and Lifetime Extension
Transformer Operation Diagnostic and Maintenance Methods
Transformer Operational Principles, Selection, Maintenance & Troubleshooting
Troubleshooting and Fault Analysis of Electrical Equipment and Control Circuits
Underground Power Cables
Uninterruptible Power Systems (Ups), Industrial Batteries, Variable Frequency Drives, and Motors: Selection, Sizing, Applications, Operation, Diagnostic Testing, Troubleshooting and Maintenance



Variable Frequency Drives
System Earthing & Protective Earthing in Utilities & Industrial Electrical Networks
Testing & Commissioning & Start Up Electrical System
Testing of Electrical Substation
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Uninterruptible Power Systems (Ups), Industrial Batteries, Variable Frequency Drives, and Motors: Selection, Sizing, Applications, Operation, Diagnostic Testing, Troubleshooting and Maintenance
Variable Frequency Drives

Oil & Gas Engineering

GC Operation, Calibration, Maintenance and Troubleshooting
(HPLC) Operation, Calibration, Maintenance and Troubleshooting

Oil & Gas Production Operations
Safety & Production of Oil & Gas Installations
Additives for Polyolefin: Their Importance and Functions
Advance Chromatography Technique and Troubleshooting
Advance Laboratory Supervision and Management
Advanced Applied Process Engineering
Advanced Process Risk Assessment
Advanced Strategic Maintenance Management
Advanced Techniques in Plants Design (PDS)
Advanced Water Treatment Operations and Practices
Analytical Chemistry Methods and Instrumental Techniques
Analytical Chemistry Process Analyzers
Applied Water Technology and Corrosion
Basic Chromatography Technique and Analysis Troubleshooting
Basic Production Engineering for Operations
Best Practice of Measurement Uncertainty in Chemical Testing Laboratories
Best Practice of Statistics Method and Measurement Uncertainty of chemical Analysis
Casting Process

Cathodic Protection Theory, Design and Operation
Chromatographic Separations: Theory, Instrumentation and Applications
Chromatography for Gas, Crude Oil, Hot Lube Oils and Water
Coating Inspection
Control of Scale and Corrosion in Desalination (MSF)
Correlation Between Laboratory Results and Refinery Operation
Corrosion and Cathodic Protection
Corrosion Awareness Monitoring & Control
Corrosion Causes and Control in Desalination Plants
Corrosion Control of Materials Equipment
Corrosion for Non-Corrosion Engineers
Corrosion in the Oil and Gas Industry
Corrosion Laboratory
Corrosion Monitoring, Metallurgy and Prevention of Failure for Engineers and Technicians
Corrosion of Iron & Steel Structures
Corrosion Resistant Coatings Lining Thermal Insulation & Refractories
Corrosion Resistant Painting, Coating and Lining
Corrosion, Metallurgy and Prevention of Failure for Engineers and Technicians



Crude Oil Storage, Handling, Measurements & Losses
Cryogenic Insulation for LNG Plants
Custody Measurement & Loss Control
Custody Measurement & Loss Control for Liquid Petroleum
Desalination & Water Chemistry
Desalination Technologies, Sizing, Operation and Maintenance
Dry Gas Seal Operation, Maintenance, Installation and Commissioning
Elements of Process Engineering
Energy Management for Industrial Processes, Systems and Equipment
Equipment Inspection
Facilities Planning
Flare and Relief Systems
Fluid Catalytic Cracking Units (FCCU) in Refineries
Fundamentals of Chromatography Technique
Gas Chromatography Operation, Calibration, Maintenance and Troubleshooting
Gas Conditioning & Processing
Advanced Gas lift Workshop
Gas Sweetening and Claus Reaction Technology

Gas Treatment Sulphur Recovery
Gasoline Oxygenates Technology
Good Laboratory Practice & Uncertainty Measurements
Graphics and Technical Data Analysis
High Temperature Refractory Materials for Chemical and Petrochemical Industries
Hydrocarbon Loss
Hydrocarbon Production Operation
Separators in Oil & Gas industry
Industrial Applications of Finite Element Analysis
Industrial Corrosion: Monitoring, Inspection, Testing and Control
Industrial Wastewater Treatment
Instrumentation and Controls for Water and Waste-Water Treatment Plants
Internal and External Corrosion Control of Oil and Gas Pipelines
Introduction to Exploration & Production
Introduction to Lean Systems with Hands on Simulations
Introduction to Oil and Gas Production Operations
Introduction to Petroleum Industry
Basic Petroleum technology



Corrosion, Metallurgy and Prevention of Failure for Engineers and Technicians
Desalination Technologies, Sizing, Operation and Maintenance
Separators in Oil & Gas industry
Multi Stage Flash Desalination Plants Simulator
Crude and Vacuum Distillation Simulation Operation and Troubleshooting
Sulphur Recovery & Troubleshooting
Offshore oil and gas process
On shore oil and gas process
Fuel Oil System
Water Condensate Systems
Introduction to Process Engineering
Introduction to Refinery Process
Laboratory Data Analysis
Laboratory Equipment Management and Operation Conference
Limestone Water Treatment Operation New Project
Liquefied Natural Gas - The Commercial Imperatives
LNG & Liquefied Hydrocarbon Fire Protection & Response
LNG : Risks and Safety Issues



LNG and LPG safety
LNG Fundamentals Examining Technical and Commercial Components
Lube Oil System Design & Troubleshooting
Lubricating Oil Processing
Lubrication Oil Analysis
Manufacturing Material Properties
Material Corrosion and Selection
Material Selection for Oil & Gas, Refineries and Desalination Plants
Materials Cutting Technology
Measurement in Petroleum Industry
Measures of Process Variables
Metallurgy Corrosion and Prevention of Failures
Modeling Chemical Processes
Modern Well Test Analysis
Multi Stage Flash Desalination Technology
Multivariable Analysis and Control of Chemical Processes
Natural Gas Conditioning and Processing
Natural Gas Processing, Gas Sweetening and Sulphur Recovery

New Product Design and Development
Numerical Methods for Engineers
Offshore Structures Design, Construction, Inspection, Maintenance & Repair
Oil & Gas Industry for Non-Petroleum Engineers
Oil & Gas Operations and Flow Measurement
Oil and Gas Process Instrumentation : Measurement and Sensors
Oil Control and Lubrication
Oil Movement, Storage & Gauging in Oil Plant Tanks
Oil Movement, Storage & Troubleshooting in Modern Refineries, Marine Terminals & Oil Plants
Oil Spill and Emergency Response
Oil Tanker Compliance Package
Oilfield Corrosion Control & Corrosion Management System
Oily Water Treatment Technology
Operation and Control of Distillation Column
Petrochemical Process Plant Equipment Installation, Operation, Maintenance & Troubleshooting
Petroleum and Petrochemical Analysis
Petroleum Refinery Engineering
Pilot Plant and Scale-up Studies

Plant Operation, Commissioning & Startup
Polymer Science and Technology
Polymerization Technology and Polymer Materials in Petrochemical Plants
Power and Desalination Plants: based on Gas and Steam Turbines
Principles of Energy Management for O&G, Petrochemical Industries
Process Engineering for Non-Process Engineers
Process Engineering, Configuration, Installation, Commissioning, Troubleshooting Operation and Maintenance
Process Equipment Sizing and Selection
Process Management and Capability Analysis
Process Measurement & Instrumentation Control in Oil & Gas
Process Operations
Process Performance Improvement and Optimization for Chemical/ Petrochemical Industries
Process Plant Start Up after Shutdown-Turnaround
Process Plant Start up Commissioning and Troubleshooting (For Operators, Technicians and New Supervisors)
Process Safety
Product Design and Development
Production and Operations Management

Production Chemistry
Production Implementation & Technology
Production Optimization
Production Planning and Control
Productivity Maximization and Cost Reduction
Properties and Strength of Materials
Refinery Inspection
Refining Processes and Petroleum Products
Reliability Principles, Life Cycle Cost and Process Reliability
Renewable Energy Programs for Engineers
Residual Waste Oil Processing
Root Cause Failure Analysis & Reliability
Salt Removal & Plant Start-Up, Troubleshooting
Scheduling Operations and Master Production Scheduling
Selection of Materials for Refineries and Petrochemical Plants
Separation Process Technology in the Industry
Sequencing and Scheduling of Production Operations
Sewage Treatment Plant & Auxiliary Equipment's

Slickline and Perforating Operation Fundamentals (in English and Arabic)
Storage Tanks: Design, Construction and Maintenance
Sulfur Recovery and Troubleshooting
Technology and the LNG Chain
Technology of Water Injection Treatment in Oil & Gas Industries
The A to Z of Liquefied Natural Gas (LNG)
The Troubleshooting and Preventive Maintenance of Ion Exchange and Reverse Osmosis Demineralization Plants
Treating & Handling Oily Water (Upstream)
Troubleshooting in Process Operation
Underground Sewerage System Design Operation Monitoring & Maintenance
Wastewater Treatment : Operation, Design and Troubleshooting
Water Desalination Technologies
Water Distribution Systems (Arabic and English)
Water Flooding
Water Injection Technology
Water Quality Management
Water Resources Management



Water Re-use and Re-cycling
Water Treatment & Desalination
Water Treatment and Oil Well Injection
Water Treatment in Industrial Plant
Water Treatment Plant Design, Theory and Practices (Ion Exchange and Reverse Osmosis)
Water/Steam Chemistry for Combined Cycle Plants
Welding Technology with Focus on Underwater Welding

Mechanical Engineering

Advance Furnace Operation, Optimization & Environmental Management
Furnace Operation
Advance Maintenance Management
Advanced Boiler Control & Instrumentation
Advanced Boilers Combustion Design, Operation and Troubleshooting
Advanced High Temperature Materials (Super Alloys)
Advanced Pumps Maintenance and Troubleshooting
Advanced Troubleshooting of Rotating Equipment
Furnace Operation



Diesel Engine Operation & Maintenance
Vibration Analysis
Technical Skills for Management of Integrity of Bolted Joints for Pressurized System
Hydraulics and Pneumatics Systems
Coupling, Gear Boxes, Bearings & Lubrication & Mechanical Seals
Utilities Equipment-Steam Generator, Water Treatment and Storage Tanks
Diesel Generator
Advanced Maintenance Management
Machinery Failure, vibration & predictive maintenance
Heating, Ventilation & Air Conditioning Systems
Inspection & Coating of steam & gas turbines
Bearings Testing and Lubrication
Blowers and compressors
Generator Excitation System
Power Plant Generator & Excitation System
Operation and Maintenance of Standby Generators
Process heaters and boilers
Valves and piping systems



Air Compressors
Air Conditioning Systems Design, Selection, Operation & Troubleshooting
Alignment Fundamentals
Analysis & Design of Rotating Equipment Foundations
Analysis and Prevention of Mechanical Failures
Applied Steam Engineering
Applied Welding Metallurgy
Hydraulics and Pneumatics Systems
Basic Machinery Vibration
Basic Mechanisms of Bearings Lubrication
Bearing : Selection , Maintenance and Failure Analysis
Bearings and Seals: A Basic Guide to Selection, Failure Diagnosis and Good Practice
Blower and Screw Compressors
BMS System Special for HVAC
Boiler and Steam Generations
Boiler Design, Operation, Control & Maintenance Technology
Boiler Feed Water and Steam Generation: Design, Performance and Operation
Boiler Operation, Control, and Water Treatment

Desalination Program Mechanical (IHT)
Boiler Water Treatment and Desalination
Boom Truck Operator, Hands-On
Utilities Equipment-Steam Generator, Water Treatment and Storage Tanks
BPV Code: Failure Prevention, Repair and Life Extension of Piping, Vessels, and Tanks
Centrifugal and Reciprocating Gas Compressors: Operation, Performance & Troubleshooting
Centrifugal Pumps and Compressors
Centrifugal Pumps and Compressors Technology
Centrifugal Pumps: Design, Operation, Troubleshooting and Maintenance
Certified Gas Tester
Certified Boiler Operator
Cogeneration and Waste Heat Recovery
Combustion in Furnace
Combustion Techniques in Furnaces, Boilers & Unit Efficiencies
Compressors and Pumps: Selection, Sizing, Application, Operation, Diagnostic Testing, Troubleshooting and Maintenance
Compressors and Turbines Operation & Troubleshooting
Compressors, Boilers and Furnace Design, Operation & Maintenance Technology

Computer Numerically Controlled Machines
Control & Operations of Industrial Gas Turbines
Control & Safety Relief Valves: Operation, Selection and Troubleshooting
Control Valves, Actuators & Pumps: Selection, Calculations, Sizing, Application, Operations, Diagnostic Testing, Troubleshooting & Maintenance
Control Valves: Selection, Sizing and Operation
Cooling Towers: Design, Operation, Maintenance and Troubleshooting
Diesel Engines, Operation and Maintenance
Design & Operating Conditions of Centrifugal Pump & Prime Movers
Design and Integrity Stress Analysis of Piping Systems and Pipelines
Design and Selection of Pumps and Compressors
Design of Heating Systems
Design of Piping and Selection of Valves
Design, Principles of Operation and Troubleshooting of Multistage Flash Evaporation Plants (MSF)
Design, Selection, O&M of Mechatronic Systems (Motors, Drives, Gears/Cams, Pneumatics & Hydraulics, Motion Control)
Development of Overall Plant, Equipment Arrangement and Piping Layout
Diagnostic Testing, Troubleshooting & Maintenance of Pumps & Compressors
Diesel and Gas Engines: Operation, Maintenance and Troubleshooting

Diesel Engines : Condition Monitoring, Maintenance and Troubleshooting
Engineering Drawing Codes & Standards
Engineering Heat Transfer: Theory and Applications
Engineering Measurements and Instrumentation
Engineering Planning & Scheduling
Equipment Sizing and Selection (Vessels, Pumps, Fans, Blowers, Compressors)
Essential Methodologies for Maintenance
Failure Prevention & Repairs for Piping & Process Equipment
Fans & Blowers: Performance ,Measurement and Maintenance
Fans and Blowers: Selection, Operation, Maintenance and Applications
Fluid Mechanics Laboratory
FMEA Failure Mode Effect & Criticality Analysis in Product Design Manufacturing & Service
Fuels , Lubricants, Hydraulic Fluids& Greases
Fundamentals of Engineering Thermodynamics
Fundamentals of Machine Condition Monitoring
Fundamentals of Material science for Engineers
Fundamentals of Mechanical Engineering
Furnaces of Boilers and Heaters: Operation, Maintenance and Troubleshooting

Gas and Steam Turbines Performance and Operation
Gas Compressor Operation and Control
Gas Turbine : Operation and Maintenance
Gas Turbine Analysis and Performance
Gas Turbine Protection & Troubleshooting
Gas Turbine, Steam Power Plant, Co-Generation Combined Cycle plant
Gas Turbines Design, Performance, Maintenance and Health Monitoring
Gas Turbines- Fundamentals, Performance & Operation
Gas Turbines I: Operation, Maintenance and Troubleshooting
Gear Reducers
Generator Excitation Systems, Partial Discharge, Diagnostic Testing, and Protective systems
Heat Exchanger: Design, Performance, Inspection, Operation, Maintenance and Troubleshooting
Heat Exchangers Maintenance
Heat Exchangers: Shell and Tube Heat Exchangers Design, Operation, Control and Troubleshooting
Heat Treatment and Industrial Furnaces
Heat Treatment of Carbon Iron Alloys
Heavy Equipment Hydraulics
Heavy Equipment Technology and Maintenance

High Compression Diesel and Gas Engines
HVAC Air System Design
HVAC Systems and Auditing
Hydraulic and Pneumatic Systems
Hydraulic Systems Design and Control
Hydraulics & Electro Hydraulic Systems Design, Operation & Maintenance
Implementation of Reliability Centered Maintenance (RCM) and Total Productivity Maintenance (TPM)
Industrial Equipment: Compressors, Pumps, Motors, and Variable Speed Drives: Selection, Sizing, Application, Operation, Diagnostic Testing, Troubleshooting and Maintenance
Industrial Measurement & Analysis of Deterioration Processes
Inspection of Pipelines & Process Piping Systems
Inspection, Testing and Maintenance of Relief Valves and Protective Devices
International Welding Codes
Introducing and Implementing Preventive Maintenance Programs
Introduction to Vibration Analysis
Laser Alignment Techniques & Maximum Utilization of Existing Fixture Laser Functions
Lube Oil System Design and Troubleshooting
Machine Element Design and Dimension



Machine Failure Analysis & Preventative Maintenance
Machine Vibration Diagnosis, Monitoring, and Control
Machinery Lubrication
Machinery Vibration Analysis with Applications
Maintenance & Reliability Best Practices: Lowering Life Cycle Cost of Equipment
Maintenance Best Practices
Maintenance Continuous and Cost-Effective Improvement
Maintenance of Steam and Gas Turbines: Diagnostic Testing, Troubleshooting, Maintenance, and Features Enhancing the Reliability and Maintainability of Steam and Gas Turbines
Maintenance Planning and Scheduling
Maintenance Systems Management for Maintenance Managers
Maintenance Turnaround and Shutdown
Managing Crane Safety, Forklift Safety & Inspector
Managing Efficient Shutdown and Turnaround
Managing Mobile Crane Safety /Managing Crane Safety for Mobile Cranes
Managing Shutdown in Refinery
Manufacturing Processes: Machining Processes
Mechanical Codes

Mechanical Engineering for Non-Mechanicals
Mechanical Equipment's Operation, Technology, and Maintenance
Mechanical Integrity and Reliability in Process Plants
Mechanical Maintenance Planning, Control and Implementation
Mechanical Seal and Dry Gas Seal
Mechanical Seal Basic Design and Maintenance
Coupling, Gear Boxes, Bearings & Lubrication & Mechanical Seals
Mechanical Seals: Design, Application, Selection, Installation, Troubleshooting & Maintenance
Mechanical Welding Techniques
Mechatronics Systems Design and Maintenance Training
Metallurgical Failure Analysis Prevention
Metallurgy, Corrosion and Prevention of Failure
Metallurgy Failure Analysis
Metallurgy for Non-Metallurgists
Metallurgy for Non-Metallurgists (Advanced)
Metallurgy of Steel (Basic / Advanced)
Mobile Crane Inspector Certification
Modern Maintenance & Reliability Management: Planning and Estimating

Multi Stage Desalination Advanced High Temperature Materials, Super Alloys
Offshore Structural Instructions- Mechanical
On-line Surveillance Monitoring of Gearboxes
Operation and Maintenance of Forklifts
Operation Skills Training (including Purging, Isolations, Leak Test and Pressure Test)
Optimization Application in the Maintenance and Effectiveness Reducing the Cost of the Life Cycle of Equipment
Optimizing Equipment Maintenance & Replacement Decisions
P & IDs, Pipe sizing, Piping layouts and Isometrics
Pipe Stress Analysis, Expansion Joints and Supports selection
Pipe Supports: Selection, Design, Inspection and Maintenance
Pipeline Design & Integrity Engineering
Pipeline Design, Inspection and Testing
Pipeline Systems: Design, Construction, Maintenance and Repair
Piping & Valves: Design, Construction, Operation & Integrity
Piping and Valves: Design, Construction, Operation, Protection and Integrity
Piping Design, Construction and Mechanical Integrity
Piping Layout Engineering and Piping Isometrics



Piping Stress Analysis
Piping Systems: Design and Fitness-for-Service
Piping Systems: Inspection, Repair and Re-rating
Plant Design and Technical Communications
Plant Piping Systems: Operation, Maintenance and Repairs

Soft Skills

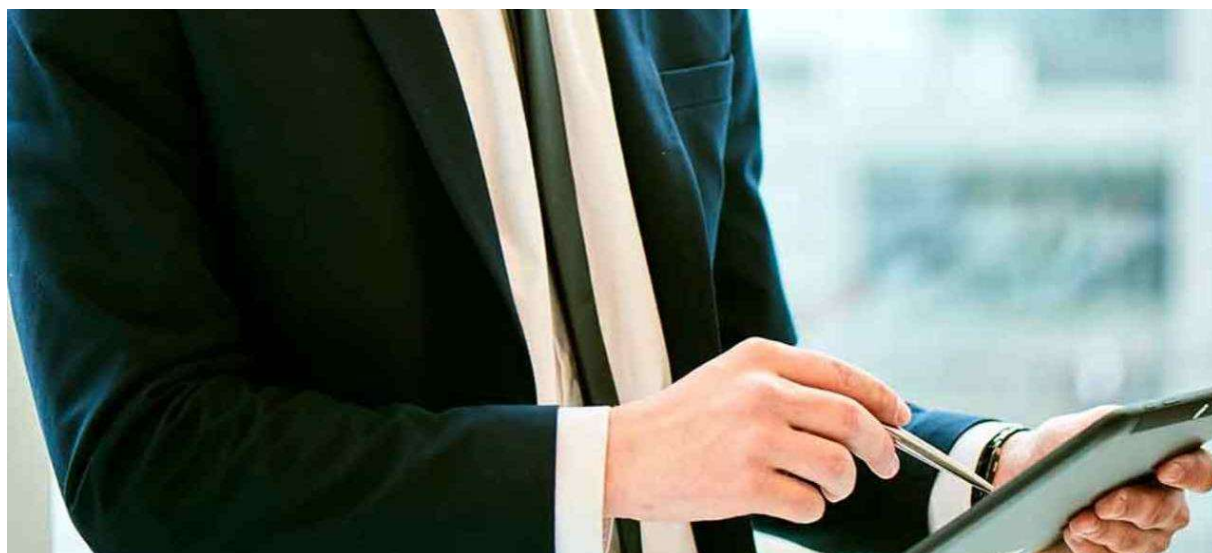
Communication Skills
Time Management
Stress Management
Team Building

Customer Relationship Management
Supply Chain Management
Negotiation Skills
Documents and Record Management
Sales Management,
Procurement & Sourcing,

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