



Millennium Solutions Training Center FZ-LLC (MSTC)

COMPANY PROFILE

ABOUT US

MSTC offers a wide range of training and development programs in technical and non-technical areas which include short courses, workshops, tailor-made programs and seminars catering to the diversified needs of industries and service organizations such as government entities, oil and gas, petrochemical, manufacturing and processing, power generation and distribution, banking, insurance, tourism and healthcare.

Our expert team's focus is to provide innovative solutions based on sound principles and well-tested techniques to help our clients achieve their training and human resource development objectives with a commitment to maximum flexibility, cost-effectiveness, quality, excellence and continuous improvement.

MSTC strives to be the pioneer in its specialized fields.

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Millennium Solutions Training Center FZ-LLC (MSTC)

has been certified as ISO 9001: 2015 compliant by UKAS (United Kingdom Accreditation Service), a member of the International Standards Organization (ISO) International Accreditation Forum (IAF).

We have developed and implemented a quality management system (QMS), which uses ISO 9001:2015 as a framework that allows our organization to document and improve our practices in order to better satisfy the needs and expectations of our customers, stakeholders, and interested parties.

This certificate is a confirmation of our commitment to conduct business responsibly and professionally and it's considered a validation of the sustainability of achievements accomplished throughout the years for the quality services provided to our clients. It also demonstrates that we meet international quality requirements in providing our services. The ISO 9001:2015 certification resulted from a review and audit of our quality management system by the United Registrar of Systems (URS).



Certificate of Registration

This certificate has been awarded to

MILLENNIUM SOLUTIONS TRAINING CENTER FZ-LLC

Office No. F34, 1st Floor, Dubai Knowledge Park (DKP) Bldg., Block 2B, P.O. Box 500742, Dubai, United Arab Emirates

in recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Provision of Professional, Management Development, Technical & Occupational Skills Trainings

Certificate Number 111140/A/0001/UK/En			
Date of Issue of Certification Cycle	Issue Number	Certificate Expiry Date	Certification Cycle
09 April 2024	2	08 April 2027	2
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
23 March 2024	0	09 April 2021	n/a

For detailed explanation for the data fields above, refer to <http://www.urs-holdings.com/logos-and-regulations>

Issued by  **Mukesh Singhal - On behalf of the Schemes Manager**






If there is any doubt as to the authenticity of this certificate please do not hesitate to contact the Head Office of the United Registrar of Systems (URS) at the following address: United Registrar of Systems (URS) Ltd., 1st Floor, Block 2B, Dubai Knowledge Park, Dubai, United Arab Emirates. Tel: +971 (4) 4539841 - 42 - 43, Email: info@mstcme.com, Web: www.mstcme.com



Training Categories:

- Artificial Intelligence
- Cement Industry
- Chemical and Process Engineering
- Cybersecurity
- Data Management
- Digital Transformation
- Electrical and Power Engineering
- Finance and Accounting
- General Engineering
- Geology, Drilling and Reservoir Engineering
- Health, Safety and Environment
- Human Capital Management
- Inspection, Metallurgy, Corrosion and Facility Integrity Engineering
- Instrumentation, Control and Telecommunication Engineering
- Laboratory and Analyzers Engineering
- Logistics, Inventory, Transportation and Supply Chain Management
- Maintenance and Reliability Engineering
- Marine and Offshore Engineering
- Mechanical Engineering
- Oil and Gas Management Engineering
- Project, Contract and Procurement Management
- Renewable Energy Engineering
- Sales and Marketing
- Soft Skills, Leadership and Business
- Water and Waste Water Treatment Engineering

Accreditations:



The CPD Certification Service is the leading independent CPD accreditation institution operating across industry sectors to complement the Continuing Professional Development policies of professional institutes and academic bodies. The CPD Certification Service provides support, advice and recognised independent CPD accreditation compatible with global CPD principles. CPD is the term used to describe the learning activities professionals engage in to develop and enhance their abilities and keep skills and knowledge up to date. CPD Units are only awarded to programmes after each programme is scrutinised to ensure integrity and quality according to CPD standards and benchmarks.



ECSI is offering high-quality First Aid, CPR & Safety materials that meet the latest CPR and ECC guidelines. MSTC is qualified and designated as Education Center for the ECSI.



MSTC is approved by Knowledge & Human Development Authority (KHDA) as a “Licensed Training Provider” of technical and management courses. MSTC demonstrates its compliance with KHDA's standards and licensing requirements pertaining to the competence of its staff, learning materials, and resources needed to deliver and assess the qualifications offered. KHDA was created by the Government of Dubai and it is responsible for the growth and quality of private education and it is committed to establishing policies and standards that effectively regulate technical and vocational educational institutions in the Emirate of Dubai.



List of Courses:

Artificial Intelligence Courses

Ref. #	Course Title
AI-101	Artificial Intelligence And Machine Learning
AI-102	Principles And Practices Of Artificial Intelligence

Cement Programs

Ref. #	Course Title
CI-101	Cement Chemistry
CI-102	Cement Industry Overview
CI-103	Cement Milling
CI-104	Cement Quality Assurance
CI-105	Cement Raw Mills
CI-106	Geomining Course
CI-107	Grinding Technology And Efficiency
CI-108	Kiln Operation And Troubleshooting
CI-109	Modern Cement Marketing Techniques
CI-110	Process Control In Cement Industry
CI-111	Raw Materials For Cement Industry

Chemical, Process & Production Engineering Programs

Ref. #	Course Title
CPP-101	Basic Chemistry
CPP-102	Basic Understanding Of Petrochemicals
CPP-103	Catalyst Technology In Refinery And Process Industry
CPP-104	Chemical Engineering For Non Chemical Engineers
CPP-105	Crude Oil Storage, Marine Terminals Operations And Oil Movement Management
CPP-106	Crude Stabilization Operations
CPP-107	Distillation Columns: Design, Operation, Control And Troubleshooting
CPP-108	Fertilizers (Ammonia And Urea) Plants Process Technology
CPP-109	Fundamental Of Electrical Submersible Pumping systems (ESP) Operations
CPP-110	Fundamentals Of Fluid Dynamics In Process Application
CPP-111	Fundamentals Of Heat Transfer In Process Application
CPP-112	Fundamentals Of Petrochemicals Operations And Applications
CPP-113	Gas Conditioning And Processing
CPP-114	Gas Conditioning Technology
CPP-115	Gas Field Operations: Gas Processing, Hydrates, Dehydration, Sweetening, NGL Recovery, Fractionation, Sulphur Recovery And Handling
CPP-116	Gas Processing For LNG And LPG Plants
CPP-117	Gas Sweetening And Sulphur Recovery
CPP-118	Gasoline And Diesel Fuel Technology



CPP-119	Hydrocarbon Process Design And Modeling
CPP-120	Hydrocarbon Processing For Non-Chemical Engineers
CPP-121	Introduction To HYSYS Process Engineering
CPP-122	Introduction To Oil Movements And Storage (OM & S)
CPP-123	Introduction To Process Heaters
CPP-124	LNG Plants Process Technology
CPP-125	LNG: Storage, Loading, Unloading, Marine Operations, Measurement And Calculations
CPP-126	Measurement Of Variables (Temperature, Pressure, Flow, Level)
CPP-127	Modern Water Desalination Technologies (RO Desalination)
CPP-128	Multi Stage Flash Desalination (MSF): Operation, Maintenance, Heat Balance, Performance, Optimization, Start-up And Troubleshooting
CPP-129	Natural Gas Dehydration
CPP-130	NGL And LPG Plants Process Technology
CPP-131	Oil And Gas Processing For Non-Technical
CPP-132	Oil Field Chemicals: Function And Procedures
CPP-133	Oil Processing, Dehydration And Desalting
CPP-134	Operation And Routine Maintenance Of Gas And Liquid Chromatograph
CPP-135	Operations Troubleshooting For Process Engineers
CPP-136	Optimum Use Of Explosive
CPP-137	Overview Of Gas Processing
CPP-138	PE (Poly Ethylene) Operations And Process Troubleshooting
CPP-139	Petrochemical Plants Process Technology
CPP-140	Petroleum Engineering For Non-Petroleum Engineers
CPP-141	Physical And Chemical Properties Of Oil And Gases
CPP-142	Plant Process And Operation
CPP-143	Polyethylene And Polypropylene Manufacturing And Process Troubleshooting
CPP-144	PP (Poly Propylene) Operations And Process Troubleshooting
CPP-145	Principles Of Polymer Science
CPP-146	Process Engineering Design Fundamentals
CPP-147	Process Furnace: Operation, Troubleshooting, Start-Up And Shutdown
CPP-148	Process Plant Optimization
CPP-149	Process Plant Performance And Efficiency
CPP-150	Process Plant Shutdown And Turnarounds
CPP-151	Process Plant Start-up, Commissioning And Troubleshooting
CPP-152	Process Plant Troubleshooting And Engineering Problem Solving
CPP-153	Process Reactors: Operation, Troubleshooting, Start-up And Shutdown
CPP-154	Process Troubleshooting, Problem Solving And Effective Decision Making
CPP-155	Process Troubleshooting For Operators and Technicians
CPP-156	Produced And Aquifer Water Treatment In Water Injection System
CPP-157	Progressing Cavity Pumps - PCP
CPP-158	PVC (Poly Vinyl Chloride) Operations And Process Troubleshooting
CPP-159	Refinery Plants Process Technology
CPP-160	Risk Assessment Within Production Operations



CPP-161	Rules Of Thumb For Chemical And Process Engineers
CPP-162	Rules Of Thumb For Chemical Engineers
CPP-163	STP And RO Operation, Troubleshooting And Preventative Maintenance
CPP-164	Troubleshooting In Chemical Plants
CPP-165	Troubleshooting Refineries And Petrochemical Plants
CPP-166	Understanding Theoretical And Practical Aspects Of Distillation
CPP-167	Waste Water Treatment
CPP-168	Waste Water Treatment In Gas, Refineries And Petrochemical Plants
CPP-169	Water Analysis In Petroleum Industry
CPP-170	Water Desalination Plant: Operations, Maintenance And Troubleshooting
CPP-171	Water Desalination Technologies
CPP-172	Water Injection Technology
CPP-173	Water Treatment For Plant Utilities
CPP-174	Analytical Troubleshooting In Process Machinery And Pressure Vessels
CPP-175	Dual Effect MVC Troubleshooting
CPP-176	Flare And Pressure Relief Systems In Process Plant
CPP-177	Oil And Gas Separation Equipment
CPP-178	Natural Gas Dehydration And Hydrate Control
CPP-179	Acid Gas Removal Technology
CPP-180	Gas Plant Commissioning And Start-up
CPP-181	Gas Compression Fundamentals For Operation
CPP-182	Surface Production Operations
CPP-183	Gas Processing And Conditioning
CPP-184	Sulfur Recovery And Tail Gas Treatment Technology
CPP-185	Process Control Of Facilities
CPP-186	Gas Production Course For Operators
CPP-187	Process Modeling Using Unisim Design
CPP-188	NGL Recovery Advanced Course
CPP-189	Fundamentals Of Oil And Gas Industry
CPP-190	Fundamentals Of Oil Refinery
CPP-191	Boilers And Thermal Fluid Heaters
CPP-192	Process Troubleshooting Workshop Case Studies And Solutions
CPP-193	Fired Process Heaters Operation, Control And Troubleshooting
CPP-194	Catalyst Selection And Production Optimization
CPP-195	Molecular Sieves Dryer-Adsorption
CPP-196	Industrial Drying, Principles, Selection And Design
CPP-197	CPF (General)
CPP-198	New Desalter Crude Heaters - DS6 And DS8
CPP-199	Applied Facilities Design And Surveillance
CPP-200	Oilfield Chemical
CPP-201	Process Facility Operations
CPP-202	Troubleshooting Of Urea Production
CPP-203	Process Optimization And De-Bottlenecking



Cybersecurity Courses

Ref. #	Course Title
CS-101	Introduction To Cybersecurity
CS-102	Digital Forensics And Cyber Investigation
CS-103	Process Control Cybersecurity

Data Management Courses

Ref. #	Course Title
DM-101	Basic Statistics
DM-102	Power BI
DM-103	Data Analysis Techniques
DM-104	Statistical Communications

Digital Transformation Courses

Ref. #	Course Title
DT-101	Leading Transformational Change And Its Impact On Agility And Sustainability
DT-102	Leading Your Organization's Digital Transformation

Electrical & Instrumentation Engineering Programs

Ref. #	Course Title
EI-101	11KV/415V Operation Of Electrical Equipment
EI-102	13.8 kV And 34.5kV Cable Splicing And Termination Techniques
EI-103	13.8 kV Network Operation (Load Center)
EI-104	230/115/69KV Transmission Tower And Conductor Types
EI-105	AC Electrical Motor Control System
EI-106	Advanced Electrical Troubleshooting, Repairs And Isolations Techniques
EI-107	Advanced Generator Maintenance
EI-108	Advanced Lighting Design And Application
EI-109	Advanced PLC
EI-110	Advanced Power Distribution Engineering For Utilities
EI-111	Advanced Power Transmission Technologies
EI-112	Advanced Process Control
EI-113	Advanced Process Control; Loops, Analysis And Troubleshooting
EI-114	Alarm Trips And Turbine Protection
EI-115	Anti-Surge Controller (CCC)
EI-116	Application Of Electrical Science To Power Generation, Transmission And Utilization
EI-117	Applied Instrumentation Technology
EI-118	Applying Standard Instrumentation And Control Documentation
EI-119	Automatic Tap Changer In Power Transformer
EI-120	Basic Electrical And Instrumentation Design
EI-121	Basic Electrical Engineering For Non-Electrical Engineers
EI-122	Basic Electrical Measuring Instruments And Test Equipment
EI-123	Basic Instrumentation And Control
EI-124	Boiler Control And Instrumentation



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- EI-125 Cable Installation
 - EI-126 Cable Testing And Fault Location
 - EI-127 Capacitor Banks
 - EI-128 Commissioning And Troubleshooting Control Systems
 - EI-129 Commissioning, Testing And Start-up Of Electrical Systems
 - EI-130 Communication (Scada & Protection)
 - EI-131 Condition Monitoring Of Power System Equipment
 - EI-132 Configuring And Testing Smart Field Devices
 - EI-133 Control Valves, Actuators And Positioners
 - EI-134 Control Valves, Actuators And Pumps: Selection, Calculation, Sizing, Applications, Operations And Diagnosis
 - EI-135 Control Valves And Actuators: Selection, Calculations, Sizing, Applications, Operation, Diagnostic Testing, Troubleshooting And Maintenance
 - EI-136 Control Valves Engineering
 - EI-137 Control Valve Sizing, Selection And Maintenance
 - EI-138 Control Valve Technology
 - EI-139 Crude Metering System
 - EI-140 Data Communication And Fieldbus Systems
 - EI-141 Designing Telecommunications Distribution System
 - EI-142 Diesel Power Generating Operation, Maintenance, Testing And Troubleshooting
 - EI-143 Digital And Static Protection Relays
 - EI-144 Digital Fundamentals
 - EI-145 Distributed Control System (DCS) Fundamentals, Applications And Troubleshooting
 - EI-146 Distribution Automatic Voltage Regulators
 - EI-147 Distribution Materials Testing (Transformers, Cables, Switchgear, KWH Meters, ...) For Engineers
 - EI-148 Distribution Network Maintenance
 - EI-149 Distribution Overhead Transmission Line Equipment
 - EI-150 Distribution Reliability And Power Quality
 - EI-151 Earthing, Bonding, Lightning And Surge Protection Of Electrical Systems And Equipment
 - EI-152 Earthing Of Utility And Industrial Distribution System
 - EI-153 Economy Dispatch Of Power Plants
 - EI-154 Electric Distribution System Equipment Preventive Maintenance (EPM) And Engineering Principles
 - EI-155 Electric Distribution System Equipment: Transformers, Switchgears, Circuit Breakers, Relays, Capacitors, Surge Arresters, Cables And Meters: Operation, Inspection, Testing, Evaluation, Maintenance And Safety
 - EI-156 Electric Power Distribution System For Industrial Plants
 - EI-157 Electrical Demand Side Management (EDSM)
 - EI-158 Electrical Distribution Equipment Operation And Maintenance
 - EI-159 Electrical Distribution System Equipment Preventive Maintenance



EI-160	Electrical Drawing And Interlocking Circuit
EI-161	Electrical Engineering Practices For Facilities Engineers
EI-162	Electrical Equipment And Control System
EI-163	Electrical Equipment: Transformers, Inverters, Rectifiers, Uninterruptable Power Systems, Generators
EI-164	Electrical Installation And Maintenance
EI-165	Electrical Installation And Maintenance In Hazardous Locations
EI-166	Electrical Maintenance, Testing, Inspection And Risk Assessment
EI-167	Electrical Meter Theory, Applications And Maintenance
EI-168	Electrical Motors And Transformer Operation And Maintenance
EI-169	Electrical Power Distribution
EI-170	Electrical Preventive Maintenance
EI-171	Electrical Protective Relays, Switches And Circuit Breakers
EI-172	Electrical Substations Maintenance
EI-173	Electrical Substation Safety For Engineers And Technicians
EI-174	Emergency Shutdown And Blow Down For Oil And Gas Processes
EI-175	Fault Analysis In Electrical Networks And Distribution Cables
EI-176	Field Instruments
EI-177	Fire And Gas System; Detectors And Guard Safety Controller
EI-178	Flow Measurement Techniques
EI-179	FS For Safety Instrumented System Professionals
EI-180	Fuel Oil Treatment Plant Operation And Maintenance
EI-181	Fundamentals Of Instrumentation Measurement And Control Devices: Quality, Analysis And Problem Solving For Engineers
EI-182	Fundamentals Of Electrical Systems
EI-183	Fundamentals Of Frequency Control, AGC And Economic Dispatch
EI-184	Gas Measurement
EI-185	Gas Measurement and Flow Metering Station
EI-186	Gas Turbine Auxiliary Systems
EI-187	Gas Turbine Control System And Protection
EI-188	Gas Turbine Control System (Mark 6)
EI-189	Generator Excitation Systems: Design, Commissioning, Operation, Maintenance, Performance Analysis, Testing, Tuning, Repair And Troubleshooting
EI-190	Generator Maintenance
EI-191	Generators: Operations, Maintenance, Control, Testing And Troubleshooting
EI-192	Generator Protection
EI-193	Grid Station Meter Reading
EI-194	High And Medium Voltage Substation Design, Testing And Maintenance
EI-195	Human Machine Interface (HMI)
EI-196	HV Equipment Testing
EI-197	HV Motors And Transformers: Design, Operations And Troubleshooting
EI-198	HV Switchgears
EI-199	Industrial Instrumentation and Modern Control Systems (Process Control And Instrumentation)



EI-200	Industrial Motors And Control
EI-201	Industrial Process And Instrumentation Control
EI-202	Industrial Process Measurement
EI-203	Installation, Calibration And Maintenance Of Electronic Instruments
EI-204	Instrumentation Controls Systems For Facilities Engineers
EI-205	Instrumentation For Non Instrument Personnel
EI-206	Instrumentation Installation in Hazardous Areas
EI-207	Instrumentation Selection And Design
EI-208	Instrumentation Systems Maintenance And Troubleshooting
EI-209	Introduction To Boiler Control Systems: Meeting NFPA Standards
EI-210	Digital Control Systems, PLC, DCS And SCADA
EI-211	Introduction To Reading Of Electrical Drawings And Diagrams
EI-212	Liquid And Gas Flow Metering
EI-213	Logic Control And Safeguarding Theoretical And Practical
EI-214	LNG Tanks Level Management System (TMS)
EI-215	LV And HV Switchgears
EI-216	LV/MV/HV Circuit Breakers And Switchgears: Inspection, Maintenance, Design, Repair, Troubleshooting And Power Distribution
EI-217	LV Switchgears
EI-218	Lightning Protection And Insulation Coordination For Power Systems
EI-219	Major Generator Inspection And Testing
EI-220	Maintenance And Troubleshooting Of LV/MV Switchgears
EI-221	Electrical Motors: Operation, Maintenance, Protection And Troubleshooting
EI-222	Maintenance Of Transformation
EI-223	Mechanical Application For Transmission Line Networks
EI-224	Maintaining Voltage Stability And Avoiding Voltage Collapse In Power Systems
EI-225	Microprocessor Applications
EI-226	Modern Distributed Control Systems (DCS) And Process Instrumentation
EI-227	Modern Electric Power Systems: Design, Modeling, Analysis And Problem Solving
EI-228	Modern Power Systems Protective Relaying
EI-229	Motors And Variables Speed Drives: Selection, Sizing, Applications, Protection, Control, Maintenance, Troubleshooting And Operations
EI-230	Motor Control Circuits Maintenance And Troubleshooting
EI-231	Multiphase Flow Metering
EI-232	MV Circuit Breakers: Design, Applications And Maintenance
EI-233	National Electrical Codes (NEC)
EI-234	New Approaches In DCS And SCADA Systems
EI-235	On Load Tap Changer
EI-236	Operation And Maintenance Of Large Turbo Generators
EI-237	Operation, Maintenance, Interconnected System, Transmission
EI-238	Overhead Lines, Maintenance And Construction
EI-239	Overhead Lines Malfunctions And How To Fix Them
EI-240	Overhead Line Patrolling



EI-241	Overhead Transmission Line Grounding
EI-242	Overhead Transmission Line Vibration And Ways To Mitigate Their Effect
EI-243	Performance Of Generators And Exciters
EI-244	Pneumatic Electronic Control Systems
EI-245	Power And Power Stations: Design, Installation And Maintenance
EI-246	Power Capacitors: Applications, Switching Problems, Protection And Maintenance
EI-247	Power Dispatching Orientation
EI-249	Power Generation: Gas Turbines, Steam Power Plant, Co-Generation And Combined Cycle Plants
EI-250	Power Generation Operation And Control
EI-251	Power Optimization Of Energy Management System In Modern Power Generation Industry
EI-252	Power Plant Control And Instrumentation
EI-255	Power System Grounding
EI-256	Power System Planning And Control
EI-257	Power System Protection And Optimum Selection Of Relays
EI-258	Power System Protection: Control And Stability
EI-259	Power System Protection In Utilities And Industrial Electrical Networks
EI-260	Power System Reliability
EI-261	Power System Stability And Dynamics
EI-262	Practical Design Criteria Of Distribution Substations And Underground Cable Feeders
EI-263	Practical Fieldbus For Process Control: Engineering, Configuration, Installation, Commissioning, Troubleshooting, Operation And Maintenance
EI-264	Practical Grounding Of Utility, Bonding, Lightning, Surge Protection And Industrial Distribution Systems
EI-265	Practical High Voltage Cable Jointing And Termination
EI-266	Practical Motor Protection, Testing, Control And Maintenance Technology
EI-267	Practical Power Systems Protection For Technicians
EI-268	Practical Safety Instrumentation And Emergency Shutdown Systems For Process Industries
EI-269	Practical Variable Speed Drives (VSD's) For Instrumentation and Control Systems
EI-270	Programmable Logic Controller (PLC): Maintenance, Troubleshooting And Commissioning
EI-271	Predictive Maintenance For Electrical Components In Vehicles
EI-272	Process Control And Instrumentation
EI-273	Process Control Loop
EI-274	Process Controller Tuning
EI-275	Process Instrumentation
EI-276	Process Yield Optimization And Energy Conservation
EI-277	Reactive Power Compensation
EI-278	Power Factor Correction
EI-280	Protective Relays Applications And Principles



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- EI-281 Safety Instruments Systems; New Emergency Shutdown Approach
 - EI-282 Safety Operation And Maintenance Of Substation
 - EI-283 SCADA (Supervisory Control And Data Acquisition)
 - EI-284 Selection, Installation And Testing Of Electrical Equipment In Hazardous Area
 - EI-285 Short Circuit And Fault Analysis Calculations In Distribution Power Systems
 - EI-286 Siemens PLC
 - EI-287 Smart Transmitters
 - EI-288 Specification, Installation, Operation And Maintenance Of Motors And Electric Drives
 - EI-289 Station Interlock Schemes
 - EI-290 Supervise The Execution Of Overhead Lines Networks
 - EI-291 Testing And Troubleshooting Of Electrical Equipment
 - EI-292 The Hazards Of Electricity With Potential Over 600 V
 - EI-293 Transformers: Selection, Applications, Operation, Troubleshooting And Maintenance
 - EI-294 Transient Voltages Of Power Systems
 - EI-295 Troubleshooting, Maintenance And Protection Of AC Electrical Motors And Drives
 - EI-296 Troubleshooting Of Electrical Equipment And Control Systems
 - EI-297 Turbine And Compressor Controls
 - EI-298 Type And Care Of Overhead Lines Tools
 - EI-299 UPS System And Battery Chargers: Construction, Operation, Maintenance And Troubleshooting
 - EI-300 Ultrasonic Flow Metering For Gas And Liquid Application
 - EI-301 Variable Speed Drives (VSD)
 - EI-302 VFD Maintenance And Troubleshooting
 - EI-303 Water Flow Measurement And Control Techniques
 - EI-304 Synchronous Motor, Protection And AVR System
 - EI-305 Advanced Process Measurements
 - EI-306 Maintenance Work Safety Problems
 - EI-307 Combined Cycle Power Generation
 - EI-308 Basics Of Electrical Equipment (Transformers/Motors/Generators)
 - EI-309 Basics Of Electrical Power System For Non Electrical Professionals
 - EI-310 Compressors Anti-Surge Controller
 - EI-311 Field Instrumentation Theory, Application And Troubleshooting
 - EI-312 PLC And SCADA For Automation And Process Control
 - EI-313 Electrical Equipment And Control Circuits
 - EI-314 Electrical System Protection
 - EI-315 AC Electrical Motors Drives For Industrial Applications
 - EI-317 Flow Foundation Fundamentals
 - EI-318 Instrument Calibration, Installation And Commissioning
 - EI-319 Plant Safety And Emergency Shutdown Systems
 - EI-320 Safety Integrity Systems (SIS)
 - EI-321 Compressor Control System



EI-322	Vibration Measurements And Monitoring Systems
EI-324	Basic Power Generation, Transmission And Distribution
EI-325	Electrical Maintenance On Lighting Systems
EI-326	Reading And Interpreting Of Electrical Diagrams
EI-327	Synchronous Machines Operation And Power Factor Improvement
EI-328	Three Phase AC Induction Motor And Control System
EI-329	Troubleshooting Electrical Control Circuits
EI-330	Smart Grid
EI-331	Application Of Instrumentation Drawings In The Process Industry
EI-332	Automatic Tank Gauging System
EI-333	Cable Tray, Conduit, Trunking And Wiring Installation
EI-334	Basic Electrical Control Circuits
EI-335	Power System Analysis
EI-336	Fault Finding In Measurement And Control
EI-337	Centrifugal Gas Compressors Control And Operation
EI-338	Application Of Pneumatic Control Systems In Process Industry
EI-340	Measurement Signal Transmission
EI-341	Power Plant Electrification
EI-342	Power Plant Management
EI-343	Safety Instrumented System (SIS) And Safety Integrity Level (SIL)
EI-344	Electrical Equipment Fault Analysis And Application Of Protective Devices
EI-345	33/69kV Overhead Line Maintenance
EI-346	Valves Types, Calibration And Testing Procedures
EI-347	Sequential Control Systems
EI-348	Energy Modelling Guidelines

Finance & Accounting Programs

Ref. #	Course Title
FA-101	Accounting And Financial Analysis
FA-102	Accounting For Non Accountant
FA-103	Advanced Financial Modeling
FA-104	Advanced Strategy In Financial Auditing
FA-105	The Complete Course On Budgeting And Cost Control
FA-106	Budgeting As A Tool For Decision Making
FA-107	Budgeting Principals For Managers
FA-108	Business Management Ratios - How To Judge The Success Of A Company
FA-109	Cash Flow Analysis And Planning
FA-110	Cash Flow And Risk Management
FA-111	Corporate Treasury Management
FA-113	Effective Budgeting And Financial Management
FA-114	Efficient Finance And Accounting Operations
FA-115	Finance And Cash Flow Management
FA-116	Finance For Executives
FA-117	The Comprehensive Finance Course For Non-Finance Professionals



FA-118	Financial Analysis And Evaluation For Business Planning And Decision-Making
FA-119	General Finance And Accounting Skills
FA-120	Internal Financial Reporting Standards With Emphasis On Recent Practices And Updates
FA-121	Principles Of Accounting
FA-122	Financial Accounting And Reporting
FA-123	Advanced Financial Statement Analysis
FA-124	Effective Financial Controller
FA-125	Basics Of Finance And Accounting
FA-126	Accounts Payable
FA-127	Financial Planning And Budgeting
FA-128	International Financial Reporting Standards (IFRS)
FA-129	Using Letters Of Credits And Drafts
FA-130	General Accounting, Control And Internal Auditing
FA-131	Financial Controllers And CFOs Workshop
FA-132	Finance For Non-Finance Managers

General Engineering Programs

Ref. #	Course Title
GE-101	Engineering Design Codes And Standards And Data Sheets Review Of (Static/Rotating Equipment And Instrument)
GE-102	Reading Of Piping And Instrument Drawings (P&ID)

Geology, Drilling & Reservoirs Engineering Programs

Ref. #	Course Title
GDR-101	Applied Reservoir Engineering
GDR-102	Artificial Lift Methods
GDR-103	Basic Gas Separation And Crude Oil Treatment
GDR-104	Basic Principles In Petroleum Geology
GDR-105	Beam Pumps
GDR-106	Blowout Prevention (BOP) And Well Control
GDR-107	Directional, Horizontal And Multilateral Drilling
GDR-108	Drilling And Drilling Fluids
GDR-109	Drilling Calculations
GDR-110	Drilling Waste Management
GDR-111	Gas Lift
GDR-112	Horizontal And Multilateral Wells Design And Analysis
GDR-113	Integrated Production Modeling - PROSPER, GAP And MBAL
GDR-114	Integration Of Rocks, Log And Test Data
GDR-115	Mapping Subsurface Structures
GDR-116	Oil Well Drilling Technology
GDR-118	Optimized HPHT "High Pressure High Temperature" Drilling Solutions
GDR-119	Permit To Work For Drilling



GDR-120	Production Logging And Reservoir Monitoring
GDR-121	PVT Analysis
GDR-122	Reservoir Engineering - Basic
GDR-123	Rock Physics For Reservoir Characterization And Recovery Monitoring
GDR-124	Safety In Drilling Engineering
GDR-125	Upstream In Oil And Gas Industry
GDR-126	Well Completion Methods And Workover Operations
GDR-127	Wireline Operations And Fundamentals
GDR-128	Basic Drill String Design
GDR-129	Cementing Practices
GDR-130	Stuck Pipe Prevention
GDR-131	Characterization of Carbonate Reservoirs
GDR-132	Drilling Engineering For Non Drilling Engineers
GDR-133	Introduction To Drilling Technology
GDR-134	Rig Mathematics And Drilling Calculations
GDR-135	Well Completion Methods And Workover Operations
GDR-136	Casing and Cementing
GDR-137	Drilling Optimization And Well Planning
GDR-138	Well Stimulation Methods Acidizing And Hydraulic Fracturing
GDR-139	Under-Balanced Drilling Technology
GDR-140	Formation Damage Causes, Prevention And Treatment
GDR-141	Stuck Pipe And Fishing Operations
GDR-142	Rock Mechanics, Borehole Stability And Advanced Drilling Practices
GDR-143	Advanced Extended Reach Drilling (ERD)
GDR-144	Enhanced Oil Recovery
GDR-145	Sequence Stratigraphy
GDR-146	Seismic Stratigraphy
GDR-147	Deepwater Reservoirs
GDR-148	Coastal Plain And Shallow Marine Reservoirs
GDR-149	Petroleum Geology For Non-Geologists
GDR-150	Reservoir Characterization
GDR-151	Advanced Sequence Stratigraphy
GDR-152	Casing Design
GDR-153	Well Control And Production Management Systems
GDR-154	Well Intervention Operations
GDR-155	Well Control Operations
GDR-156	Surface Production Facilities
GDR-157	Production Operations
GDR-158	Electrical Submersible Pumps (ESP)
GDR-159	Hydraulic Fracturing
GDR-160	Well Stimulation Operations
GDR-161	Production Problem Solving
GDR-162	Wellhead Control System
GDR-163	Production Engineering For Non-Production Engineers



GDR-164	Well Testing Operations And Analysis
GDR-165	Well Completion Basic
GDR-166	Well Completion Intermediate
GDR-167	Well Completion Advanced
GDR-168	Well Integrity Management
GDR-169	CO2 Removal
GDR-170	Mercury Handling
GDR-171	Wellbore Treatment
GDR-172	Water Injection System
GDR-173	Coiled Tubing Operations
GDR-174	Heavy And Sand Oil Production
GDR-175	Sand Production Management
GDR-176	Water Drive Reservoir
GDR-177	Advanced Stimulation And Matrix Treatment Operations (ASME PCC-22)
GDR-178	Scaling Problems And Solutions
GDR-179	Introduction To Petrophysics
GDR-180	Advanced Petrophysics
GDR-181	Unconventional Hydrocarbons Asset Assessment
GDR-182	Fundamentals Of Well Logging
GDR-183	Open Hole Logging And Interpretations
GDR-184	Cased Hole And Production Log Evaluation
GDR-185	Formation Evaluation
GDR-186	Conventional Core Analysis
GDR-187	Special Core Analysis
GDR-188	Application of Geochemistry in Exploration
GDR-189	Advanced Seismic Interpretation
GDR-190	Data Acquisition
GDR-191	Petroleum Seismic Exploration
GDR-193	Integrated Reservoir Management
GDR-194	Reservoir Management And Monitoring
GDR-195	Gas Production Engineering
GDR-196	Petrophysics Of Unconventional Reservoirs
GDR-197	Reservoir Management For Unconventional Reservoir
GDR-198	Evaluation And Developing Shale Resources
GDR-199	Unconventional Resources Completion And Stimulation
GDR-200	Well Design And Engineering
GDR-201	Well Test Design And Analysis
GDR-202	Unconventional Resources (Basic Level)
GDR-203	Well Construction/ Drilling
GDR-204	X-mas Tree And Wellhead Operations, Maintenance And Testing
GDR-205	Acid Stimulation
GDR-206	Acidizing/Fracturing Fundamentals
GDR-207	Advanced Electrical Submersible Pumps (ESP)
GDR-208	Basic OFM
GDR-209	Flow Conformance and Zonal Isolation



GDR-210	Introduction to Sucker Rod Pumping
GDR-211	Introduction to Surface Facility
GDR-212	Nodal Analysis
GDR-213	Pressure/Rate Transient Analysis
GDR-214	Production System Surveillance and Optimization
GDR-215	Introduction to Geomechanics
GDR-216	Advanced Geomechanics
GDR-217	Applied Structural Geology
GDR-218	Naturally Fractured Reservoirs
GDR-219	Middle East Regional Geology
GDR-220	Rock Characterization and Rock Mechanics
GDR-221	Fractures Analysis and Modeling
GDR-222	Sedimentology
GDR-223	Rock Typing and Reservoir Characterization
GDR-224	Diagenesis Studies of Sandstone Reservoirs

Health, Safety & Environment Programs

Ref. #	Course Title
HSE-101	Accident And Incident Investigation And Reporting
HSE-102	Accident Investigation And Root Cause Analysis (RCA)
HSE-103	Accident Prevention
HSE-104	Accident Reporting Requirements And Offences Recognition
HSE-105	Advanced H2S And Breathing Apparatus
HSE-106	Advanced Hazard Identification
HSE-107	Advanced Process Hazard Analysis Methods And Leadership (HAZOP, What-If, FMEA)
HSE-108	Advanced Risk Management
HSE-109	Advanced Safety Management
HSE-110	Air Pollution Control
HSE-111	Basic Hazard And Operability (HAZOP) Study
HSE-112	Basic Life Support (BLS) - CPR
HSE-113	Basic NEBOSH Training In Oil And Gas
HSE-114	Basics Of Hazards Recognition
HSE-115	Behavioral Safety Audit
HSE-116	Behavioral Safety Management
HSE-117	Chemical Hazard Communication
HSE-118	Chemical Safety Techniques
HSE-119	Classification Of Hazardous Areas
HSE-120	Compressed Gas Safety
HSE-121	Confined Space Entry
HSE-122	Construction Safety
HSE-123	Contractor HSEM Awareness
HSE-124	COSHH Training (Control Of Substances Hazardous To Health)
HSE-125	Crane And Forklift Safety
HSE-126	Crane Inspection And Operations



HSE-127	Defensive Driving
HSE-128	Effective Safety Organization
HSE-129	Electrical Safety
HSE-130	Emergency Management Integrated Contingency (ICP)
HSE-131	Emergency Response Planning (ERP)
HSE-132	Environmental Impact And Pollution Control In Oil And Gas Operations
HSE-133	Environmental Risk Assessment In Process Industry
HSE-134	Environmental Waste Management
HSE-135	Ergonomics At Work Place Causes And Prevention
HSE-136	Fall Protection
HSE-137	Fire Alarm Mock-Up Drill
HSE-138	Fire Fighter And Fire Rescue
HSE-139	Fire Fighting And Rescue In Process (Oil, Gas And Power Plant)
HSE-140	Fire Fighting And Emergency Response
HSE-141	Fire Truck Operation
HSE-142	General Safety
HSE-143	General Safety In Process Industry
HSE-144	HACCP Principles And Applications
HSE-145	Handling Hazardous Materials And Chemicals
HSE-146	Handling Hazardous Waste
HSE-147	Hazard Analysis And Risk Management
HSE-148	Hazard Communication (HAZCOM)
HSE-149	Hazard Identification, Risk Assessment And Risk Control Program
HSE-150	Hazard Of Ammonia Handling, Storage And Shipping
HSE-151	Hazardous Area Classification And Intrinsic Safety
HSE-152	Hazardous Material Handling And Safety
HSE-153	Hazardous Waste Management And Pollution Prevention
HSE-154	HAZMAT And HAZCOM: Hazardous Materials And Chemicals “Handling, Storage, Disposal, Monitoring And Response (MSDS)”
HSE-155	Hazmat Applications: Petroleum Products (LPG, LNG, CNG, Propane, Hydrogen, Gasoline, Diesel And MTBE)
HSE-156	Health And Safety Management
HSE-157	Health, Safety And Environment (HSE) Policy
HSE-158	Hearing Conservations
HSE-159	Heat Stress And Sun Stroke Causes And Prevention
HSE-160	High Voltage Electrical Safety
HSE-161	HSE Excellence Leadership For Supervisors
HSE-162	HSE Root Cause Failure Analysis (RCFA)
HSE-163	HSE Tools And Techniques
HSE-164	Impact Of Change Management On HS&E
HSE-165	Incident Controller
HSE-166	Industrial Fire Warden
HSE-167	Industrial Safety
HSE-168	Industrial Security Principles
HSE-169	Job Safety Analysis (JSA)



HSE-170	Lab Safety
HSE-171	Lifting And Rigging
HSE-172	Loss Prevention And Safe Working Procedures
HSE-173	Machine Guarding
HSE-174	Material Handling And Safety
HSE-175	Material Safety Data Sheet "MSDS"
HSE-176	Mechanical Integrity (MI)
HSE-177	Naturally Occurring Radioactive Material (NORM)
HSE-178	NEBOSH International Certification
HSE-179	New Hired Safety Orientation
HSE-180	Occupational Health And Working Environment
HSE-181	Occupational Health, Safety And Environment (HSE)
HSE-182	Office And Industrial Ergonomics
HSE-183	Off-The-Job Safety
HSE-184	Oil Spill Management And Response
HSE-185	OSHA 10-hour General Industry
HSE-186	OSHA 30-hour General Industry
HSE-187	OSHA Construction Safety And Health Standards
HSE-188	OSHA (Occupational Safety And Health Administration) Familiarization
HSE-189	OSHA General Industry Safety And Health Standards
HSE-190	Overview Of OSHA Regulations For Process Industry
HSE-191	Permit to Work System
HSE-192	Personal Protective Equipment (PPE)
HSE-193	Preventing Human Error
HSE-194	Principles Of Occupational Safety And Health
HSE-195	Problem Solving Techniques In Safety
HSE-196	Process Hazard Analysis (PHA)
HSE-197	Process Safety Management (PSM)
HSE-198	PTW (Permit To Work System) Procedures
HSE-199	Quantified Risk Assessment (QRA)
HSE-200	Radiation Hazard
HSE-201	Rig Safety Hazards And Risk Assessment
HSE-202	Risk Assessment
HSE-203	Risk Assessment And Job Hazard Analysis
HSE-204	Safe Isolation Of Process Plant And Equipment (Lockout And Tag Out)
HSE-205	Safe Lifting And Materials Handling
HSE-206	Safe Scaffolding And High Rise Operations
HSE-207	Safety Construction Management
HSE-208	Safety Engineering And Risk Management
HSE-209	Safety For Managers
HSE-210	Safety In Chemical Laboratory
HSE-211	Safety In Industrial Plants
HSE-212	Safety Inspection And Audit
HSE-213	Safety Leadership
HSE-214	Safety Management And Loss Control



HSE-215	Safety Management And Safety Policies
HSE-216	Safety Management In Hazardous Locations
HSE-217	Safety Management Techniques
HSE-218	Safety Officer Qualification Program
HSE-219	Safety Process In Refinery
HSE-220	Safety Terms And Basics Of Incident Prevention
HSE-221	Scaffolding Inspection
HSE-222	Self Contained Breathing Apparatus (SCBA)
HSE-223	Sewage And Industrial Waste Water Treatment Technologies And Environmental Protection
HSE-224	Standard First Aid
HSE-225	STOP (5x5)
HSE-226	Tools Safety
HSE-227	Working Safely In Hazardous Area
HSE-228	Workplace Safety
HSE-229	Management Of Change (MOC) And Pre Start-up Safety Review (PSSR)
HSE-230	Waste Water And Air Pollution Control
HSE-231	Industrial Hygiene
HSE-232	Hazard Identification Study (HAZID)
HSE-233	Corporate Environmental Management
HSE-234	Environmental Impact Assessments - EIA
HSE-235	Noise Generation, Effects, Control And Measurement
HSE-236	Hazardous Wastes Management: Handling, Storage, Disposal, Monitoring And Reporting
HSE-237	Electrical Safety Codes (ESC)
HSE-238	Gas Explosion Hazards
HSE-239	Industrial Waste Management
HSE-240	Risk Assessment And QRA Studies
HSE-241	Emergency Procedures And Response Actions
HSE-242	Environmental Management System (EMS)
HSE-243	Creating And Developing Safety Culture
HSE-244	Sustainability Reporting
HSE-245	Safety Excellence Symposium
HSE-246	Gas Detection And Monitoring

Inspection Engineering Programs

Ref. #	Course Title
I-101	Basic Corrosion Techniques And Monitoring
I-102	Basic Metallurgy
I-103	Protective Coating Inspection, Maintenance And Repair
I-104	Control Of Scale And Corrosion In Desalination (MSF)
I-105	Corrosion And Scale In Oil Field
I-106	Corrosion Engineering: Monitoring, Prevention And Control
I-107	Corrosion For Non Corrosion Engineers
I-108	Corrosion Fundamentals, Types, Causes, Analysis And Corrosion Failures



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- I-110 Corrosion Inhibition: Technology, Applications, Selection, Monitoring, Performance And Troubleshooting
 - I-111 Corrosion In Petroleum Industries
 - I-112 Corrosion Management And Cathodic Protection
 - I-113 Corrosion Mitigation And Cathodic Protection Application In Oil Field
 - I-114 Engineering Aspects Of Welding
 - I-115 Fundamentals Of Non Destructive Testing (NDT)
 - I-116 Gas, Refinery And Petrochemical Industry Materials Corrosion
 - I-117 In Service Inspection Technology- Level I
 - I-118 In service Inspection Technology- Level II
 - I-119 Inspection Codes And Standard
 - I-120 International Welding Codes
 - I-121 Introduction To Welding Engineering, Fabrication And Inspection
 - I-122 Materials Selection And Failure Analysis
 - I-123 Materials Selection For Process Plants (Material And Corrosion Engineering)
 - I-124 Metallurgical Failure Analysis And Prevention
 - I-126 Modern Cathodic Protection Systems: Design, Fabrication, Installation, Operation And Repair
 - I-127 Modern Welding Technology: Welding, Fabrication And Inspection (AWS, ASME And API Codes)
 - I-128 Painting, Coating And Thermal Installation
 - I-129 Post Weld Heat Treatment (PWHT)
 - I-130 Practical Welding Technology
 - I-131 Water Scale Corrosion
 - I-132 Welding, Cutting And Brazing
 - I-133 Welding Inspection Codes (ASME- AWS-API)
 - I-134 Welding Inspection Technology
 - I-135 Welding Qualification (ASME IX)
 - I-136 API 510 Pressure Vessel Inspection Code
 - I-137 API 570 Piping Inspection Code
 - I-138 API 653 Tank Inspection Code
 - I-139 Inspection And Maintenance Of Subsea Pipelines And Offshore Structures
 - I-140 Pipeline Protection, Design, Construction, Installation, Operation And Maintenance
 - I-142 Overhead Cranes Operation And Maintenance
 - I-143 Pipeline Integrity Management
 - I-144 Painting And Coating Applications In Oil Field
 - I-145 Offshore Pipeline Protection, Design And Construction
 - I-146 Material Failure Analysis Evaluation And Prevention
 - I-147 Welding For Non-Welding Engineers
 - I-148 Metallurgy For Non-Metallurgist
 - I-149 Construction And Fabrication Practices For Tanks And Pressure Vessels
 - I-150 Liquid Dye Penetrant Testing
 - I-151 Magnetic Particle Testing



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- I-152 Asset Integrity Management System
 - I-153 Asset Management
 - I-154 The Best Practices Of Pipeline Pigging Operations
 - I-155 Gas Pipeline Operations
 - I-156 Pipeline Engineering
 - I-157 Repair Of Pressure Equipment And Piping
 - I-158 Heat Treatment, Microstructure And Performance Of Carbon And Steels
 - I-159 Safety In Welding And Cutting Processes
 - I-160 Inspection Of Piping, Tanks, Vessels And Heat Exchangers
 - I-161 Destructive Tests (Tension Tests, Compression, Hardness, Impact...)
 - I-162 Types And Properties Of Materials
 - I-163 Introduction To Strength Of Materials
 - I-164 Metallography, Including Macro And Micro Examination, Weld Examination, Case Depth, Decarburization Measurement And Grain Size Measurement
 - I-165 Cross Country Pipeline
 - I-166 Pigging Foundation Course
 - I-167 Manufacturing Processes
 - I-168 Fracture Toughness
 - I-169 Advanced Course In Cathodic Protection Specification, Design, Commissioning, Testing And Monitoring
 - I-170 Cathodic Protection Of Underground Pipelines
 - I-171 Design And Operation Of Pipeline Cathodic Protection Systems Design, Installation, Operation, Maintenance, Survey And Monitoring
 - I-172 Corrosion Control By Chemical Treatment
 - I-173 Corrosion Control By Materials Selection And Design
 - I-174 Corrosion, Metallurgy, Failure Analysis And Prevention
 - I-175 Marine Corrosion, Causes And Prevention
 - I-176 Offshore Corrosion And Assessment
 - I-177 Stainless Steels And Alloys: Why They Resist Corrosion And How They Fail
 - I-178 Microbiologically Influenced Corrosion (MIC) Recognition, Mitigation And Prevention
 - I-179 Life Prediction Of Corrodible Structures And Components
 - I-180 Corrosion Control And Prevention For Military Equipment And Systems
 - I-181 Concrete Corrosion Causes And Prevention
 - I-182 Advanced Course In Concrete Durability
 - I-183 Modern Techniques For Corrosion Testing And Monitoring In Concrete Structures
 - I-184 Corrosion In Automotive Systems
 - I-185 Corrosion Under Insulation (CUI) Detection, Mitigation And Prevention
 - I-186 API 571 Deterioration Mechanisms
 - I-187 API 579 Fitness For Service
 - I-188 Hot Tapping Welding Application, Inspection, Risk Assessment And Control
 - I-189 Mobile Cranes: Operation And Maintenance



I-190 Metallurgy, Corrosion and Coatings

Laboratory & Analyzers Engineering Programs

Ref. #	Course Title
LA-101	Advanced Gas Chromatography Techniques And Troubleshooting
LA-102	Analytical Chemistry And Process Analyzers
LA-103	Analytical Instrumentation For Laboratory
LA-104	Basic Chemistry For Laboratory Technicians And Analyst
LA-105	Chemical Laboratory: Operations, Equipment, Instruments, Quality And Safety
LA-106	Chromatography/Mass Spectrometry (GC/MS): Technology, Problem Solving And Latest Practice
LA-107	Effective Management Of The Chemical Analysis Support
LA-108	Fundamentals Of Analytical Chemistry
LA-109	Gas Chromatography: Fundamentals, Troubleshooting And Method Development
LA-110	GC Troubleshooting And User Maintenance GAS Chromatography
LA-111	General Analytical Chemistry
LA-112	Good Laboratory Practice
LA-113	High Performance Liquid Chromatography
LA-114	Industrial Analytical Chemistry
LA-115	Laboratory Environmental Analysis: Air, Soils And Water
LA-116	Laboratory Equipment, Instruments And Safety
LA-117	Laboratory Instrument Calibration
LA-118	Laboratory Safety And Health
LA-119	Modern Laboratory Management
LA-120	Moisture Analyzer
LA-121	Online Analyzers Application And Troubleshooting
LA-122	Practical Problem Solving In Chemical Analysis
LA-123	Process Analyzer Techniques - Online And Offline (Lab Equipment Overview And Maintenance)
LA-124	Samples Preparation
LA-125	Set Up And Run Experiments
LA-126	Solid Phase Extraction Technology And Techniques In The Analytical Laboratory
LA-127	Spectroscopic Methods In Analytical Chemistry
LA-128	Statistical Analysis Of Lab Data
LA-129	Microbiology And Chemical Application Techniques
LA-130	Laboratory Equipment And Analysis Performing In Oil Fields Labs

Logistics, Inventory, Transportation & Supply Chain Management Programs

Ref. #	Course Title
WIP-101	Advanced Logistics And Supply Chain Management
WIP-103	Effective Inventory Planning And Stock Control
WIP-104	Effective Warehouse Operation And Inventory Management



WIP-105	Export Documentation And Bill Of Lading
WIP-106	Integrated Purchasing, Logistics, Materials And Supply Chain Management
WIP-107	Inventory And Materials Management
WIP-108	Inventory Management Techniques
WIP-109	Inventory, Purchasing And Stores Management
WIP-110	Managing Supply Chain For Risk And Competitive Advantage
WIP-111	Material Requirement Planning / Management
WIP-112	Operations Management
WIP-113	Shipping Document Controller
WIP-114	Stores, Warehousing And Distribution Management
WIP-117	Supply Chain Management And Planning
WIP-118	Transport Management
WIP-119	Warehouse Management
WIP-120	Warehouse, Store And Stock Control Management
WIP-121	Warehouse Operation, Spares And Inventory Management
WIP-122	Warehouse Operation, Spares, Inventory Management, Export And Import Logistics
WIP-127	Logistics And Supply Chain Management
WIP-128	Effective Storekeeping Skills
WIP-130	Materials And Supply Chain Management
WIP-131	Logistics Management And Planning
WIP-132	Advanced Logistics Management
WIP-133	Integrating Logistics, Purchasing And Inventory With Suppliers
WIP-134	Fundamental Of Shipping Logistics
WIP-135	Shipping And Port Management
WIP-136	Container Terminal Management
WIP-137	Documentary Credit Role In Foreign Trade According To UCP 600 And Incoterms
WIP-138	Customs Law And Regulation And Custom Clearance Formalities
WIP-139	Import And Export Management, Documentation And Procedures
WIP-140	Handling Cargo And Shipping Document
WIP-141	Logistics And Transportation Techniques
WIP-142	Cargo Traffic Management
WIP-143	International Transportation Management
WIP-144	Containerization Concept And Importance Role In Foreign Trade
WIP-145	Managing Freight And International Transportation
WIP-146	Fleet And Transport Management And Planning
WIP-147	Transportation And Distribution Planning And Management
WIP-148	Multimodal Transportation
WIP-149	SAP Applications In Transport Management System
WIP-150	Warehouse And Store Operations Management
WIP-151	Advanced Warehouse Management
WIP-152	Materials Handling In The Modern Warehouses
WIP-153	Logistics And Warehouse Management
WIP-154	Lean Warehousing Operations



WIP-155	Warehouse And Distribution Center Layout
WIP-156	HSE Policies And Regulations In The Warehouses
WIP-157	SAP Applications In Warehouse Management
WIP-158	Forecasting Techniques
WIP-159	Materials Cataloguing, Specifications And Storage Planning
WIP-160	SAP Applications In Material Management
WIP-161	Strategic Planning Of Supply Chain Facilities
WIP-162	Supply Chain Management Technology
WIP-163	Advanced Supply Chain Management
WIP-164	Building The Lean Supply Chain Professional
WIP-165	Demand Driven Supply Chain Strategy
WIP-166	Production, Capacity And Demand Planning
WIP-167	Risk Management In Supply Chain
WIP-168	Total Logistics Management

Maintenance Engineering Programs

Ref. #	Course Title
M-101	Advanced Maintenance Management
M-102	Applied Maintenance Management
M-103	Computerized Maintenance Management System (CMMS)
M-104	Condition Based Maintenance (CBM)
M-105	Cost Effective Maintenance Management
M-106	Maintenance And Reliability Management
M-107	Maintenance Management
M-108	Maintenance Planning, Scheduling And Work Control
M-109	Maintenance Supervision
M-110	Management And Planning Production Operations
M-111	Modern Maintenance Technologies
M-112	Planning For Maintenance (Mechanical, Electrical And Civil)
M-113	Practical Plant Shutdown And Turnaround Planning And Management
M-114	Preventive And Predictive Maintenance
M-115	Preventive Maintenance (Mechanical, Electrical And Civil)
M-116	Reliability Centered Maintenance (RCM)
M-117	Total Plant Maintenance
M-118	Total Productive Maintenance
M-119	Global Maintenance (Maintenance Management Skills And Techniques)
M-120	Engineering Maintenance Management
M-121	Advanced Predictive Maintenance
M-122	Maintenance Techniques (Preventive, Predictive, And Cost Effective Operation Management)
M-123	Maintenance Excellence: Optimizing Equipment Life-Cycle Decisions
M-124	Risk And Decision Analysis In Maintenance Optimization
M-125	An Introduction To Predictive Maintenance
M-126	Optimizing Equipment Maintenance And Replacement Decisions
M-127	Reliability, Maintainability And Risk



M-128	Advanced Root Cause Failure Analysis (RCFA)
M-129	Condition Monitoring Techniques
M-130	Fundamentals Of Mechanical Maintenance System
M-131	Advanced Preventive And Predictive Maintenance
M-132	Advanced Shutdown And Turnaround Planning

Management, Leadership & Soft Skills Programs

Ref. #	Course Title
MLSS-101	21 Laws Of Leadership
MLSS-102	Advanced Communication And Problem Solving Skills
MLSS-103	Advanced Leadership Skills
MLSS-104	Advanced Leadership And Management For 21 st Century
MLSS-105	Advanced Management And Leadership Skills For Supervisors
MLSS-106	Advanced Negotiation, Communication And Presentation Skills
MLSS-107	Advanced Negotiation Skills
MLSS-108	Advanced Office Management And Effective Administration Skills
MLSS-109	Advanced Supervisory Skills
MLSS-110	Advanced Technical Report Writing
MLSS-111	Advanced Presentation Skills
MLSS-112	Balanced Scorecard Skills
MLSS-113	Balancing Skills Between Leadership And Management
MLSS-114	Basic Of Human Resources Management Skills
MLSS-115	Basic Technical Report Writing
MLSS-116	Best Practices For Training Coordinators
MLSS-117	Best Practices In Performance Management
MLSS-118	Building High Performance Teams
MLSS-119	Business Communication
MLSS-120	Business Driven Human Resource Development
MLSS-121	Business Report Writing Skills
MLSS-122	Career Development And Succession Planning
MLSS-123	Career Development Planning
MLSS-124	Change Management
MLSS-125	Coaching And Mentoring
MLSS-126	Coaching, Appraising, Controlling And Motivation
MLSS-127	Coaching For High Performance
MLSS-128	Communication And Dealing With Others
MLSS-129	Communication, Negotiation And Presentation Skills
MLSS-130	Competency Assessment And Profiling
MLSS-131	Competency Based Human Resources Management
MLSS-132	Competency Based Performance Management
MLSS-133	Competency Based Recruitment And Selection
MLSS-134	Competency Profiling
MLSS-135	Conducting The Perfect Performance Appraisal
MLSS-136	Create A Dynamic Team
MLSS-137	Creative Thinking For Continuous Improvement



MLSS-138	Creative Problem Solving And Decision Making
MLSS-139	Conflict Management For Managers
MLSS-140	Conflict Management Skills
MLSS-141	Developing Managerial And Supervisory Skills
MLSS-142	Developing Training Officers
MLSS-143	Developing Your Personal Influence And Impact
MLSS-144	Discover Your Unlimited Potential
MLSS-145	Effective Business Communication And Presentation Skills
MLSS-146	Executive Coaching For Top Management
MLSS-147	Effective Communication Skills
MLSS-148	Effective Negotiation Skills: How To Increase Your Effectiveness
MLSS-149	Effective Office Supervision
MLSS-150	Effective Organizational Behavior
MLSS-151	Effective Planning Skills
MLSS-152	Effective Supervisory Skills
MLSS-153	Effective Time And Stress Management
MLSS-154	Effective Time Management And Communication
MLSS-155	Effective Writing Skills And Business Communication
MLSS-156	Emotional Intelligence
MLSS-157	Enhanced Productivity Skills
MLSS-158	Essential Managerial Skills
MLSS-159	Executive Secretary And Office Management
MLSS-160	Facilitation Skills
MLSS-161	Fast Reading Techniques
MLSS-162	Firm KPI's (Key Performance Indicators) For Manager
MLSS-163	Focusing And Achieving Your Highest Priorities
MLSS-164	Four Roles Of Leaders
MLSS-165	HR For Non HR Managers
MLSS-166	HR Strategic Planning
MLSS-167	Improving Employee Performance: Correcting, Coaching And Counseling
MLSS-168	Improving Office Productivity And Time Management
MLSS-169	Improving Organizational Productivity "The Productive Manager"
MLSS-170	Improving Your Managerial Effectiveness
MLSS-171	Influence Skills
MLSS-172	Innovative And Creative Thinking
MLSS-173	Interpersonal Skills
MLSS-174	Interviewing Skills
MLSS-175	Interviewing Skills And Assessment Of Human Traits
MLSS-176	Job Monitoring And KPIs
MLSS-177	Key Performance Indicators (KPI)
MLSS-178	Key Result Areas, Performance Appraisal System And HRM
MLSS-179	Latest HR Professional Techniques
MLSS-180	Leadership And Management In Times Of Pressure, Stress And Crisis
MLSS-181	Leadership, Communication And Interpersonal Skills
MLSS-182	Leadership, Critical Thinking And Innovation



MLSS-183	Leadership Development
MLSS-184	Leadership, Management And Delegation Skills
MLSS-185	Leadership And Management Skills In 21 st Century
MLSS-186	Leadership, Productivity And Organizational Behavior
MLSS-187	Leadership Skills For Managers
MLSS-188	Leadership Skills For Supervisors
MLSS-189	Management Skills And Techniques For Engineers
MLSS-190	Managing And Coordinating Training Proactively
MLSS-191	Managing Conflict And Handling Difficult People
MLSS-192	Managing Conflict: Power Thru Influence
MLSS-193	Managing Difficult People
MLSS-194	Managing Employee Performance
MLSS-195	Managing, Motivating And Leading Teams
MLSS-196	Managing Multiple Tasks, Priorities And Deadlines
MLSS-197	Managing People For Greater Productivity
MLSS-198	Manpower Organization And Succession Planning
MLSS-199	Manpower Organization Planning
MLSS-200	Maximizing Benefits Delivered Through Change
MLSS-201	Maximizing Leadership Potential
MLSS-202	Motivating, Coaching, Counseling And Mentoring
MLSS-203	Negotiation And Conflict Resolution
MLSS-204	Negotiation Skills And Dispute Resolution
MLSS-205	Organization And Manpower Management
MLSS-206	Organizational Development To Meet Changing Needs
MLSS-207	Performance Management, Appraisal And Development
MLSS-208	Personality At Work
MLSS-209	Planning And Managing Effective Meetings
MLSS-210	Planning, Organizing And Problem Solving Skills
MLSS-211	Planning, Scheduling And Time Management
MLSS-212	Preparing and Developing Training Specialists
MLSS-213	Present Like a Pro!
MLSS-214	Recruitment And Development Planning
MLSS-215	Recruitment And Selection
MLSS-216	Results Based Leadership
MLSS-217	Self And Time Management
MLSS-218	Self Development
MLSS-219	Seven Habits Of Highly Effective People
MLSS-220	Strategy And Strategic Planning
MLSS-221	Stress And Time Management For Enhanced Productivity
MLSS-222	Situation Management
MLSS-223	Strategic Thinking And Business Planning
MLSS-224	Successful Interviewing For Recruitment And Selection
MLSS-225	Successful Training Manager
MLSS-226	Talent And Career Management For Key Succession Plans
MLSS-227	Team Building Workshop



MLSS-228	The Middle Manager Development
MLSS-229	Train The Trainer
MLSS-230	Training Evaluation And Measuring ROI (Return On Investment) On Training
MLSS-231	Training Needs Analysis And Identification
MLSS-232	Training Needs Assessment (TNA)
MLSS-233	Turning Stress Into High Productivity
MLSS-234	Writing HR Policies, Procedures And Conducting Staff Performance Appraisal
MLSS-235	Training Coordinators' Workshop
MLSS-236	Mini MBA
MLSS-237	Achieving Operational Excellence
MLSS-238	Management Engineering
MLSS-239	Enthusiastic Performance
MLSS-240	Achieving Ambition At Work
MLSS-241	Commit Yourself To Tasks And Goals
MLSS-242	Competency Based Development And Management Assurance
MLSS-243	Essential Skills For The HR Professionals
MLSS-244	Entrepreneurship Masterclass
MLSS-245	Creativity And Innovative Thinking Masterclass
MLSS-246	Self And Time Management For Enhanced Productivity
MLSS-247	Mastering Leadership Skills For Managers And Supervisors
MLSS-248	Comprehensive Course For Managers
MLSS-249	International Business Etiquette And Protocol
MLSS-250	Feasibility Studies Preparation, Analysis And Evaluation
MLSS-251	Documents And Records Management Compliance
MLSS-252	Customer Service Compliance And Excellence
MLSS-253	Effective Management Skills - Shape Your Future
MLSS-254	The Comprehensive Guide Of Leadership Skills
MLSS-255	Public Speaking And Presentation Skills Masterclass
MLSS-256	Business Process Re-Engineering (BPR)
MLSS-257	Sustainability Principles
MLSS-258	Work Related Stress Management
MLSS-259	Advanced Communication Skills
MLSS-260	Advanced Public Speaking Skills
MLSS-261	Enterprise Risk Management (ERM)
MLSS-262	Leadership: Making an Impact And Inspiring Your Organization Management
MLSS-263	Business Legal English Translation
MLSS-264	Leading Change And Organization Development
MLSS-265	Management: Improving The Performance Of Individuals, Teams, The Business And Yourself
MLSS-266	Essential Leaderpreneurship Skills For Managers In A World Of Disruption
MLSS-267	Being More Productive
MLSS-268	Leaders Program: Develop Your High-Potentials



MLSS-269	Organizational Leadership
MLSS-270	Executive Leaders Coaching
MLSS-271	Effective Organizational Communication
MLSS-272	Risk Management For Leaders
MLSS-273	Innovation Strategy

Marine & Offshore Engineering Programs

Ref. #	Course Title
MO-102	Jetty Operations And Safety For Oil And Gas Tankers
MO-103	ISGOTT Ship Shore
MO-104	Liquefaction Gas Tankers And Jetty Operations
MO-105	Oil And Gas Tankers Loading
MO-106	Oil And Gas Terminals: Operations And Management
MO-107	Safety Management Of Marine Terminal And Oil And Gas Tankers
MO-108	Petrochemical Marine Terminal And Operations
MO-109	Tanker Fleet Ownership, Chartering And Operation
MO-110	Search And Rescue (SAR)
MO-111	Vessel Traffic Service (VTS)
MO-112	Navigation Aids On Board Modern Fleet
MO-113	HAZMAT – International Maritime Dangerous Goods (IMDG Code)
MO-114	International Safety Management (ISM Code)
MO-115	Mooring and Anchoring
MO-116	Personal Safety On Board (PPE)
MO-117	Port State Control And Vetting Inspections
MO-118	Maritime Fire Fighting Equipment And Life Saving Appliances
MO-119	Wires And Ropes (Maintenance And Inspection)
MO-120	Tanker Feminization
MO-121	Tanker Safety
MO-122	Tanker Technology
MO-123	Tanker Chartering
MO-124	Ship To Ship Petroleum Transfer
MO-125	Tug and Tow
MO-126	Bridge Recourse Management (BRM)
MO-127	Principle Of Navigation
MO-128	Ballast Water Management (BWM)
MO-129	Automatic Identification System (AIS)
MO-130	Voyage Data Recorder (VDR And SVDR)
MO-131	Principle Of Environmental Protection and Safe Navigation
MO-132	Risk Management
MO-133	Accident Investigations
MO-134	Lashing And Securing Of Cargo
MO-135	The International Regulations For Preventing Collisions At Sea (COLREGs) And Maritime Buoyage System (IALA)
MO-136	Ship Design, Construction And Operation
MO-137	Crisis Management And Human Behavior



MO-138	Ship Security Officer On Board
MO-139	Rating Forming Part Of A Navigational Watch
MO-140	Rating Forming Part Of An Engineering Watch
MO-141	Electronic Chart Display And Information System (ECDIS)
MO-142	Prevention Of Pollution At Sea (Including SOPEP)
MO-143	Draft Survey
MO-144	Deadweight Survey
MO-145	Ullage Survey – Slurry ORE Cargo
MO-146	Ullage Survey – Oil Cargoes
MO-147	Bunker Survey
MO-148	Gas Survey
MO-149	Port Security Officer
MO-150	Company Security Officer (CSO)

Mechanical Engineering Programs

Ref. #	Course Title
ME-101	Advanced Gas Turbine Maintenance and Troubleshooting
ME-102	Advanced Heating, Ventilating And Air Conditioning Systems (HVAC) Design, Installation and Maintenance
ME-103	Advanced Mechanical Seals Maintenance and Troubleshooting
ME-104	Advanced Pumps, Compressors and Turbines Troubleshooting and Maintenance
ME-105	Advanced Pumps Maintenance And Troubleshooting
ME-107	Advanced Steam Turbine: Design, Operation, Maintenance And Troubleshooting
ME-108	Advanced Technology Of Pipeline Design, Construction And Mechanical Integrity
ME-109	Advanced Valve Technology: Design, Selection, Installation, Application, Sizing, Inspection And Maintenance
ME-110	Air Conditioning And Refrigeration Technology
ME-111	Troubleshooting Of Rotating Machinery
ME-116	Applied Heat Transfer Engineering
ME-117	Operation And Theory Of Steam And Gas Turbines, Co-Generation And Combined Cycle Plants
ME-118	Bearing And Bearing Failure Analysis
ME-119	Bearing Installation, Maintenance, Troubleshooting And Failure Analysis
ME-120	Bearing, Lubrication And Gear Boxes
ME-121	Belt Conveyors: Operation And Maintenance
ME-122	Blowers And Compressors: Operation, Maintenance And Troubleshooting
ME-123	Blowers, Compressors And Pumps Technology
ME-124	Boiler Operation And Maintenance
ME-125	Boiler Operation, Maintenance, Inspection, Safety And Water Treatment Technology
ME-126	Caterpillar Engine
ME-127	Centrifugal Compressor And Steam Turbine Design, Operation And Maintenance



ME-128	Centrifugal Compressor Maintenance, Major Inspection And Overhauling
ME-129	Centrifugal Compressor Operation And Maintenance
ME-130	Centrifugal Compressor Theory And Troubleshooting
ME-131	Centrifugal Compressor Operation
ME-132	Centrifugal Pumps
ME-133	Centrifugal Pump Operation, Maintenance And Troubleshooting
ME-134	Centrifugal Pump Principles And Operations
ME-135	Centrifugal Pump Troubleshooting
ME-137	Combustion Techniques
ME-138	Commissioning And Start-up Of Boilers
ME-139	Compressor And Steam Turbine Technology, Design, Operation And Maintenance
ME-140	Compressor Maintenance, Inspection And Overhauling
ME-141	Compressors, Pumps, Motors, And Variable-Speed Drives: Selection, Sizing, Applications, Operation, Diagnostic Testing, Troubleshooting, And Maintenance
ME-142	Compressor Design, Selection, Installation, Operation, Maintenance And Troubleshooting
ME-144	Compressor Troubleshooting And Fault Diagnosis
ME-149	Design, Analysis, Maintenance And Fabrication Of Pressure Vessels
ME-150	Design And Fabrication Of Storage Tanks
ME-151	Design Ventilation Systems
ME-152	Diesel Engine: Designs, Installation, Operations, Troubleshooting And Maintenance
ME-153	Diesel Engine Maintenance
ME-154	Dry Gas Seal Maintenance
ME-157	Failure Diagnosis Of Rotating Machinery
ME-158	Fans And Application In Power Plant
ME-159	Fasteners
ME-161	Fluid Mechanics
ME-162	Fuel And Combustion
ME-163	Fuel Systems Of GE Gas Turbine Units
ME-164	Fundamentals Of Machinery Lubrication
ME-166	Fundamentals Of Piping System For Engineers
ME-167	Fundamentals Of Storage Tanks
ME-168	Fundamentals Of Thermodynamics
ME-169	Fundamentals Of Vibration Causes, Effects, Analysis And Prevention Techniques
ME-170	Fundamentals/Overview Of Pumps And Compressors In Oil And Gas Facilities
ME-171	Gas And Air Compressors - Centrifugal And Axial Compressors
ME-172	Gas And Air Compressors - Positive Displacement
ME-173	Gas Turbine Frame 5 And 6 Operation, Maintenance And Inspection
ME-174	Gas Turbine Generator: Operation And Maintenance
ME-175	Gas Turbine Liquid Fuel System
ME-176	Gas Turbines: Design, Selection, Operation, Inspection, Troubleshooting And Maintenance



ME-177	Gas Turbine Technology And Protection
ME-178	Gaskets, Packing And Mechanical Seals
ME-179	Gear Boxes And Dynamic Balance
ME-180	Gear Boxes, Bearings, Lubrication And Mechanical Seals
ME-181	Gear Boxes: Selection, Inspection, Maintenance, Troubleshooting And Repair
ME-182	GE Turbine Operations And Inspection
ME-183	Hand Tools And Power Tools
ME-184	Heat Exchangers: Design, Specification, Operation, Maintenance And Troubleshooting
ME-185	Heat Recovery Steam Generation (HRSG)
ME-186	Heat Treatment
ME-187	Heating, Ventilation And Cooling Systems For Engineers
ME-189	Hydraulic And Pneumatic Maintenance And Troubleshooting
ME-190	Industrial Equipment: Compressors, Pumps, Motors And Variable-Speed Drives: Selection, Sizing And Application
ME-191	Instrument Air System And Pneumatic Systems
ME-192	Internal Combustion Engines (Diesel And Gas Engines) Theory And Troubleshooting
ME-193	Interpretation Of Engineering Drawings
ME-194	Lube Oil System, Design And Troubleshooting
ME-195	Lubrication, Wear And Friction
ME-196	Machine Elements: Bearings And Lubrication
ME-197	Machine Elements: Coupling And Hydraulic Converters
ME-198	Machinery Alignment And Balancing
ME-199	Machinery Bearing, Lubrication And Reliability
ME-200	Machinery Failure Analysis And Prevention
ME-201	Machinery Failure, Vibration Analysis And Predictive Maintenance
ME-202	Machinery Vibration Analysis For Beginners And Intermediates
ME-203	Machinery Vibration And Predictive Analysis And Maintenance
ME-204	Maintenance And Operation Of Rotating Equipment
ME-205	Material Selection And Heat Treatment
ME-206	Metallurgy And Material Selection For Mechanical Engineers
ME-207	Measuring Tools And Precision Measuring Tools
ME-208	Mechanical Alignment
ME-209	Mechanical Drawings, Symbols And Documentation For Engineers
ME-210	Mechanical Engineering For Non Mechanical Engineers
ME-211	Mechanical Equipment: Compressors, Pumps, Seals, Motors And Variable Speed Drives
ME-212	Mechanical Measurements
ME-213	Mechanical Seals And Gland Packing
ME-214	Mechanical Seals: Design, Application, Selection, Installation, Troubleshooting And Maintenance
ME-215	Mechanical Seals And Dry Gas Seals
ME-216	Mechanical Seals Maintenance



ME-217	Mechanical Vibration Causes, Effect, Analysis And Prevention Techniques
ME-218	Modern Heating, Ventilating And Air Conditioning (HVAC) Design, Installation, Operation, Maintenance And Troubleshooting Technology
ME-219	Modern Valve Technology
ME-220	Molecular Sieves And Adsorption
ME-221	Operation, Maintenance And Failure Prevention Of Plant Piping Systems
ME-222	Operation, Maintenance And Troubleshooting Of Pumps, Compressors And Valves
ME-223	Overview Of Pumps And Compressors In Oil And Gas Facilities
ME-224	Pipeline Operations And Troubleshooting
ME-225	Piping Flanges, Gaskets And Valves
ME-226	Piping Systems Design, Troubleshooting And Maintenance
ME-227	Piping Vibration Analysis
ME-228	Plant Equipment Maintenance
ME-229	Power Transmission Systems Or Drives (Coupling, Belt Drive, Gears, Hydraulic Couplings, etc.)
ME-230	Practical Boiler Plant Operation And Management For Engineers And Technicians
ME-231	Practical Boiler Plant: Operation, Maintenance And Troubleshooting
ME-232	Practical Hydraulic Systems: Operation And Troubleshooting
ME-233	Practical Multi-Stage Pump OH
ME-234	Practical Pneumatic Systems: Design, Operation, Control, Maintenance And Troubleshooting
ME-235	Practical Pump And Valve Technology
ME-236	Practical Pump Technology: Selection, Operation And Maintenance
ME-237	Practical Valve Technology: Selection, Installation, Upgrading, Inspection And Troubleshooting
ME-238	Pressure Relief Device Inspection (API-576)
ME-239	Pressure Vessels Design
ME-240	Prime Movers Operation Maintenance And Troubleshooting
ME-241	Principles Of Rotating Equipment
ME-242	Process Equipment: Fired Heaters, Air Coolers, Heat Exchangers, Piping, Pumps, Compressors , Process Vessels, Fractionators Columns, Reactors And Loading Facilities: Selection, Sizing, Applications, Design, Operation, Troubleshooting And Maintenance
ME-243	Process Piping And Piping Fundamentals, Pipes And Fittings
ME-244	Process Piping Design (ASME B31.3)
ME-245	Pumps And Compressors Design, Maintenance And Troubleshooting
ME-246	Pumps And Compressors Maintenance
ME-247	Pumps And Compressors: Preventive Diagnostics
ME-248	Pumps And Pumping System Design, Installation, Operation And Troubleshooting
ME-249	Pumps And Turbine Technology
ME-250	Pumps (Centrifugal And Positive Displacement Pumps): Selection, Operation And Maintenance



ME-251	Pumps, Compressors And Steam Turbines: Operations And Troubleshooting
ME-252	Pumps Maintenance, Troubleshooting And Overhauling
ME-253	Pumps Selection, Installation, Operation, Maintenance And Troubleshooting
ME-254	Pumps, Valves And Diesel Engine Maintenance
ME-256	Reciprocating Compressors: Operations, Maintenance And Troubleshooting
ME-257	Reciprocating Compressors Overhauling
ME-258	Reciprocating Compressors Theory And Troubleshooting
ME-259	Reverse Engineering
ME-260	Risk Based Inspection (RBI) API-580/ 581
ME-261	Root Cause Failure Analysis (RCFA)
ME-262	Rotating Equipment Fundamentals
ME-263	Rotating Equipment: Introduction To Gas Turbines, Pumps And Compressors Operations And Maintenance
ME-264	Rotating Equipment Reliability Optimization And Continuous Improvement
ME-265	Rotating Equipment, Selection, Operation, Maintenance And Inspection
ME-266	Rotating Equipment Vibration And Monitoring
ME-267	Rotating Machinery, Turbine And Compressor Control
ME-268	Safety Relief Valve Inspection, Maintenance, Operation, Troubleshooting And Repair
ME-269	Scheduled Oil Sampling
ME-270	Screw Compressor Theory, Operation, Troubleshooting And Maintenance
ME-271	Separators Selection, Operation And Maintenance
ME-272	Solar Gas Turbine Operation And Maintenance
ME-273	Static Equipment; Introduction To Valves, Pressure Vessels, Piping And Heat Exchangers
ME-274	Steam Boilers Operation, Maintenance And Control Systems
ME-275	Steam Trapping And Control
ME-276	Steam Turbine Design, Operation And Maintenance
ME-277	Steam Turbine Maintenance
ME-278	Storage Tanks: Inspection, Maintenance, Operation, Troubleshooting And Repair
ME-279	Tanks And Pressure Vessels - Basic Course
ME-280	Tank And Tank Farms: Design, Installation, Operation, Inspection, Maintenance And Troubleshooting
ME-281	Troubleshooting Of Engines, Pumps And Compressors
ME-282	Turbine Major Inspection And Overhaul
ME-283	Turbochargers: Working Principle, Troubleshooting And Maintenance
ME-284	Turbo Expander And Liquid Expander: Operation, Performance, Maintenance And Troubleshooting
ME-285	Turbo Machinery Monitoring And Problem Analysis
ME-286	Utilities And Energy Systems Design And Performance In Refineries And Petrochemical Plants



ME-287	Utilities Equipment; Steam Generators, Water Treatment And Storage Tanks
ME-288	Valves Fundamentals
ME-289	Valve Maintenance
ME-290	Valves Technology Types, Maintenance, Troubleshooting, Operation And Applications
ME-291	Valves, Valve Actuators And Valve Maintenance
ME-292	Valves Types, Operation And Applications
ME-293	Vibration Analysis And Condition Monitoring
ME-294	Vibration Analysis For Conditioning Monitoring Of Rotating Machinery
ME-295	Vibration Analysis In Process Plants
ME-296	Vibration Measurement
ME-297	Machinery Failure Analysis And Troubleshooting
ME-298	Centrifugal, Reciprocating And Screw Compressor
ME-299	Pressure Relief Systems And Relief Valves
ME-300	Turbo Expander: Operation, Performance, Maintenance And Troubleshooting
ME-301	Preventive Maintenance And Troubleshooting Of Pumps And Compressors
ME-302	Fans And Blowers : Performance, Measurements And Maintenance
ME-303	Pumps And Compressors: Predictive Maintenance In Diagnostics
ME-304	Pumps Operation And Troubleshooting
ME-305	Pumps, Compressors And Fans (Rotating Machines)
ME-306	Gas Turbine Engineering
ME-307	Pumps, Compressors And Turbines Troubleshooting
ME-308	Water System Networking And Pumping Stations
ME-309	Dry Gas Seal Operation, Maintenance, Installation And Commissioning
ME-310	Predictive Maintenance Of Pumps Using Condition Monitoring
ME-311	Rotating Machinery: Practical Solutions To Unbalance And Misalignment
ME-312	Centrifugal And Rotary Pumps: Fundamentals With Applications
ME-313	Condition Monitoring and Diagnostic Engineering Management
ME-314	Fault Diagnosis And Failure Prevention
ME-315	Laser And Dial Indicator Alignment Practical Training
ME-316	Boiler Water Treatment
ME-317	Condition Monitoring Of Critical Equipment And Corrective Actions
ME-318	Conveyor Operations And Preventive Maintenance
ME-319	Turbo Machinery Troubleshooting
ME-320	Basics Of Boilers Operation And Control
ME-322	Pumps And Valves: Operation, Maintenance And Troubleshooting
ME-323	Heat Exchangers Design, Selection, ASME Section VIII Requirements And TEMA Code
ME-324	Grinding Wheels
ME-325	Centrifugal Pumps Maintenance And Overhauling
ME-326	Troubleshooting Rotating And Stationary Equipment
ME-327	Piping System Mechanical Design, Specification, Fabrication, Inspection, Flaw Analysis And Repair



ME-328	Compressor Systems Mechanical Design And Specifications
ME-329	Detailed Engineering Of Process Piping System
ME-330	Heat Transfer Equipment
ME-331	Mechanical Components: Bolts, Nuts, Washers, Keys And Key Ways
ME-332	Pump Maintenance And Mechanical Seal
ME-333	Instrument Air System: Operation, Troubleshooting And Maintenance
ME-334	Shaft Alignment: Methods And Application For Mechanical Maintenance Staff
ME-335	Cummins And Perkins Diesel Generators
ME-336	Rotating Equipment For Operation Staff (Pumps, Compressors, Turbines)
ME-337	Damages And Repair Of Pipelines And Oil Tanks
ME-338	Safe Working With Compressed Air
ME-339	Mechanical Seals: Failure Analysis And Maintenance (Advanced Course)
ME-340	John Crane Dry Gas Seals And Conventional Mechanical Seals (Wet Seals)
ME-341	Fundamentals Of Piping Systems For Engineers
ME-342	Gas Turbine (Operation And Troubleshooting) For Operation Staff
ME-343	Small Power Steam Turbines: (Operation, Troubleshooting And Maintenance) For Operation And Maintenance Staff
ME-344	Failure Analysis Methodologies For Mechanical Engineers
ME-345	Hydraulic Systems (For Mechanical Staff)
ME-346	Combustion Techniques And Fired Heaters For Operation And Maintenance Staff
ME-347	Cooling Towers Operation And Maintenance
ME-348	Crude Oil Tanks: Design, Construction, Operation And Maintenance
ME-349	Operation And Maintenance Of Gas Compressors And Compression Station
ME-350	Elliot Centrifugal Compressor Operation And Maintenance
ME-351	Air Compressors Operation And Maintenance
ME-352	Effective Materials Management- Spare Parts Planning
ME-353	Plant Utilities Equipment: Components For Each System, Construction And Operation (Advanced Course)
ME-354	Crusher And Ball Mills Maintenance And Improving Crusher Reliability
ME-355	Semi-portable Re-claimer And Belt Conveyors System
ME-356	Cold And Hot Vulcanizing Of Conveyor Belt
ME-357	Practical Bulk Materials Handling (Conveyors, Bins, Hoppers And Feeders)
ME-358	Flue Gas Treatment Plant, Electrostatic Precipitators And Fly Ash Conveying System Operation And Maintenance
ME-359	Plant Mechanical Equipment For Maintenance And Operation Beginner Engineers – An Overview For Plant Mechanical Equipment
ME-360	Nitrogen Plant Operation And Maintenance
ME-361	Booster Compressor Station: Design, Equipment Selection, Construction And Operation
ME-362	Pumps And Compressors Operation



ME-363	Mechanical, Electrical And Instrument: MOL Skid (Main Oil Pump 11KV) Including Main Motor, Pump, Instrument Devices, MOV (Motor Operated Valves), And Space Heater: Troubleshooting, Inspection And Overhauls
ME-364	Utility Equipment
ME-365	Ammonia Compressor Operation
ME-366	Ammonia Refrigeration

Oil & Gas Management Programs

Ref. #	Course Title
OGM-101	Basics Of Petroleum Economics
OGM-102	Fundamentals Of Crude Oil And Gas Marketing
OGM-103	Fundamentals Of International Petroleum Industry Joint Ventures And Alliances
OGM-104	LNG Business Overview
OGM-105	Management Strategies In The Oil And Petrochemical Industries
OGM-106	Oil And Gas Accounting
OGM-107	Oil And Gas Agreements
OGM-108	Oil And Gas Business Overview
OGM-109	Oil And Gas Change Management
OGM-110	Oil And Gas Economic Evaluation With Risk And Uncertainty
OGM-111	Oil Price Risk Management
OGM-112	Introduction To Oil Industry
OGM-113	Strategic Partnerships (Concession Lease, PSA, Joint Ventures, Service Contracts And Other Alliances)
OGM-114	Analysis And Modeling For Cost, Economics And Risk For Oil And Gas Projects
OGM-118	Oil And Gas Law (Other Title: Contracts, Law, And Risk In Oil And Gas)
OGM-119	Introduction To Oil And Gas Industry And Surface Facilities (O & M) Integrated Course

Project, Contract & Procurement Management Programs

Ref. #	Course Title
PCM-101	Advanced Contracts And Project Management
PCM-102	Contract Management
PCM-103	Negotiation, Managing And Administration Framework Contracts
PCM-104	PMP Certification Preparation Course
PCM-105	Project Management: Planning And Execution
PCM-106	Project Procurement And Contract Management
PCM-107	Project Planning And Scheduling
PCM-108	Contracts Law Of Business
PCM-109	Strategic Sourcing
PCM-110	Managing Vendor Qualification, Performance And Contract Compliance
PCM-111	Leading And Managing Vendor Relations
PCM-112	Managing Tenders, Specifications And Contracts
PCM-113	Purchasing Management Masterclass
PCM-114	Procurement Best Practices



PCM-115	Strategic Procurement And Purchasing
PCM-116	Mastering Contracts Management
PCM-117	Advanced Tendering Procedures And Bid Evaluation
PCM-118	Commercial And Business Contracts: A Practical Guide
PCM-119	Contract Risk Management And Compliance
PCM-120	Contract Drafting
PCM-121	Contract Administration Fundamentals
PCM-122	Contract Claims Assessment And Management
PCM-123	Contracting Structures And Project Delivery
PCM-124	Negotiating With Contractors
PCM-125	Dispute Resolution In Contracts
PCM-126	Effective Purchasing, Tendering And Supplier Selection
PCM-127	E-Procurement Strategies For Success
PCM-128	Suppliers Relationships Management (SRM)
PCM-129	Advanced Negotiation Skills In Procurement
PCM-130	Procurement Risk Management
PCM-131	Effective Leadership In Purchasing
PCM-132	Advanced Purchasing Skills
PCM-133	SAP Applications In Procurement Management
PCM-134	Fundamentals Of Project Management
PCM-135	Project Leadership, Management And Communication
PCM-136	Understanding And Fast-Tracking Project Approvals
PCM-137	Project Risk Management And Compliance
PCM-138	Project Management Essentials
PCM-139	Project Monitoring, Evaluation And Control
PCM-140	Earned Value Management
PCM-141	Advanced Contracts And Tenders
PCM-142	Advanced Contracts Management
PCM-143	Advanced Project Management
PCM-144	Traditional And Agile Project Management Best Practices
PCM-145	Economic Evaluation For Projects (New Projects/ Existing Projects Expansion)
PCM-146	Contract Management For Procurement
PCM-147	Cost Estimation And Value Engineering
PCM-148	Cost Engineering And Risk Management
PCM-149	Advanced Cost Engineering And Risk Management
PCM-150	Risk And Earned Value Management

Quality & Auditing Programs

Ref. #	Course Title
QSS-101	5s Lean Manufacturing Japanese Techniques And Kaizen Training
QSS-102	Certified Lean Manager
QSS-104	IQMS (Integrated Quality Management System) Familiarization
QSS-105	IRCA Registered Internal Auditor Course - ISO 9001
QSS-106	IRCA Registered Lead Auditor Course - ISO 14001 - 2004



QSS-107	IRCA Registered Lead Auditor Course - ISO 22000
QSS-108	IRCA Registered Lead Auditor Course - ISO 9001
QSS-109	IRCA Registered Lead Auditor Course - OHSAS 18001: 2007
QSS-110	Laboratory Quality Management (ISO 17025): SOP, Preparation, Documentation And Auditing
QSS-111	Maintain And Improve The Effectiveness Of Quality And Environmental Management Systems - Internal Auditing
QSS-112	Quality Awareness
QSS-113	Six Sigma Black Belt
QSS-114	Six Sigma Green Belt
QSS-115	Six Sigma Yellow Belt
QSS-116	SPC Analysis
QSS-117	Total Quality Management (TQM)
QSS-118	Fundamentals Of Six Sigma
QSS-119	Applied Statistics For Six Sigma
QSS-120	Fundamentals Of Lean Manufacturing

Renewable Energy Engineering Programs

Ref. #	Course Title
RE-101	Photovoltaic (Solar) System Design And Application

Sales & Marketing Programs

Ref. #	Course Title
SM-101	Advanced Sales Management Skills
SM-102	Advanced Selling Skills
SM-103	Customer Care Skills
SM-104	Customer Relationship Management (CRM)
SM-105	Customer Satisfaction Mindset And Measure
SM-106	Exceeding Customer Expectations
SM-107	Improving Customer Service Skills
SM-108	Marketing Communications
SM-109	Marketing Strategies
SM-110	Marketing Trends
SM-111	Professional Selling Skills
SM-112	Retail Selling Skills
SM-113	Excellence In Sales Management
SM-114	Social Media Marketing Techniques
SM-115	Strategic Marketing Plan
SM-116	Marketing Planning Essentials
SM-117	Go For Real Prospect
SM-118	Understand Prospects' Needs
SM-119	Closing Deals
SM-120	Differentiate Based On Value
SM-121	إدارة انطباعات العملاء
SM-122	بناء وتطوير ثقافة خدمة العملاء



SM-123 The Ten Days MBA In Marketing
SM-124 Advanced Customer Service Skills

Telecommunications Engineering Programs

Ref. #	Course Title
TE-101	Aeronautical Radio
TE-102	Safety Radio
TE-103	TETRA Radio
TE-104	Radar Beacon And Radar Automatic Identification System (AIS)
TE-105	Weather Monitoring System
TE-106	Paging System
TE-107	Public Address And General Alarm Systems
TE-108	RFID And Personal Tracking System
TE-109	Access Control System
TE-110	Telephony Service Systems
TE-111	SDH Transmission Systems
TE-112	Microwave Links
TE-113	Practical Fiber Optics Technology And OTDR Testing

Water & Waste Water Treatment Engineering Programs

Ref. #	Course Title
WE-101	Power Plant Water Chemistry
WE-102	Demineralized Water Production And Polishing

Client List:



TASNEE تصنيع



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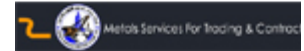
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