

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
AI100	Artificial Intelligence (AI) for Business Professionals	5
AI101	Big Data and Artificial Intelligence Principles and Practices	5
AI102	Artificial Intelligence (AI): Transforming Business with New Technologies	5
AI103	Introduction to Artificial Intelligence (AI)	5
AI104	Basic Idea of Artificial Intelligence and Machine Learning	5
AI105	Artificial Intelligence Principles and Practices	5
API101	API 570 Piping Inspector Certification Examination (Training only) - Preparatory Course	5
API102	API 653 Aboveground Storage Tank Inspector - Preparatory Course	5
API103	Piping Code (ASME B 31.3) and Fitness for Service Assessment (API 579) for Plant Piping	5
API104	API 510 Pressure Vessel Inspector Certification Examination (Training Only) - Preparatory course	10
API105	API Rotor Repair (Based on API 687)	5
API106	API 571(Damage Mechanisms) Supplementary Certification - Preparatory Course	5
API107	API 650 Coded Design of Welded Steel Tanks for Bulk Storage	5
API109	API 580 / 581 Risk Based Inspection	5
API111	Welding Qualifications Code for Transportation Piping	5
API115	API 580 Supplemental Inspection Certification Program Advanced Knowledge of Risk Based Inspection (API Exam Preparation Training)	5

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Ref.	Course Title	Days
API117	API 936: Refractory Inspection Code: Installation, Inspection, Testing & Repair (API Exam Preparation Training)	5
API118	API TES 2015/2016: Tank Entry Supervisor Certification Program (API Exam Preparation Training)	5
API120	API614 Lubrication, Shaft-Sealing and Oil-Control Systems and Auxiliaries	5
API121	API 579 and ASME PCC-2: Fitness for Service Assessments and Repair Practices	5
API126	API: Demulsifier and Corrosion Inhibitors Chemicals, Selection Criteria and Performance on Offshore and Onshore Facilities	5
API127	API Calculations to Determine Oil Volume	5
API128	API Source Inspector Fixed Equipment Certification Preparatory Course	7
API131	API 650/653 For Tank Construction and Tank Integrity	5
ASME104	ASME B31.8 Gas Transportation Piping Code	5
ASME105	Awareness of ASME Codes (ASME Section I, II, V, VIII & IX Codes)	5
ASME106	Understanding ASME B 31.1 - Power Piping Code	5
ASME107	Understanding ASME Pressure Vessel Codes	5
ASME108	ASME Process Piping, Valve, Flanges Classes Selection Specification, Fittings & Layouts	5
ASME112	International Welding Codes ASME Section IX and Section VIII	5
ASME113	Understanding and Application of ASME Section IX (Welding Qualifications)	5
ASME114	Understanding Codes and Standards	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
ASME115	ASME PCC-2 : Repair of Pressure Equipment and Piping	5
AT102	Automotive Maintenance	5
AT108	World-Wide Vehicles Inspection for Road Licensing	5
AT111	Transport Management & Planning	5
AT120	Fleet Management	5
AV113	Human Factors in Aircraft Maintenance - Aviation Industry	5
AV114	Total Quality Management in Aviation	5
AV118	Aviation Fueling Sales & Customer Service Team Development Program	5
BS108	Marketing and Business Development	5
BS111	Coaching Skills for Managers and Supervisors	5
BS129	Budget and Cost Effectiveness	5
BS132	Effective Communication and Presentation	5
BS134	Effective Negotiation Skills	5
BS149	Crisis and Emergency Management	5
BS152	Inventory, Warehousing and Material Management	5
BS168	Quantitative Methods for Business Management	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
BS171	Advanced Managerial Skills	5
BS172	Successful Planning, Organizing and Controlling Skills	5
BS193	Turning Stress into High Productivity	5
BS272	Maximizing Training and Learning Effectiveness	5
BS274	Disaster Recovery Planning: Insuring Business Continuity	5
BS283	Best Practices in Training Need Analysis, Design and Implementation	5
BS284	Warehouse, Stores & Stock Control	5
BS286	Inventory Management Techniques	5
BS296	Human Resource Dynamic Developing & Training	5
BS325	Recruitment, Interviewing and Selection Skills	5
BS362	Business Process Re-Engineering Best Practices	5
BS383	Contracts for Non-legal Background	5
BS399	Procurement Management	5
BS422	Key Performance Indicators (KPI)	5
BS552	Advanced Customer Service Management	5
BS828	Key Managerial Skills for New Managers and Supervisors	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
BS852	(ISO: 9001:2008)- Building an Effective Training & Development System	5
BS855	Fundamentals of Strategic Management	5
BS877	The Power of Leaders	5
BS878	Business and Corporate Etiquette	5
BS879	Leading with Critical Thinking, Creativity and Innovation	5
BS880	Managing Conflicts & Difficult Situations	5
BS881	Managing Self and Leading Others	5
BS882	Creative Strategic Planning & Leadership	5
BS883	Leading with Emotional Intelligence	5
BS884	Time, Stress Management and Prioritization	5
BS885	Strategic Planning & Goal Setting	5
BS886	Financial Risk Assessment, Root Cause Analysis & Problem Solving	5
BS887	Risk Management for Human Resources	5
BS888	Supply Chain Risk Management	5
BS889	Simplification of Work Processes and Procedures	5
BS890	Building Personal Leadership Skills	5

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Ref.	Course Title	Days
BS892	Crisis Management and Emergency Response Measures	5
BS893	The Effective Buyer	5
BS894	Market Research and Intelligence	5
BS895	High Performance Leadership for New Managers	5
BS896	The Art of Managing People	5
BS897	Administrative Excellence for Secretaries and Administrators	5
BS898	Professional Skills for Administrators & Secretaries	5
BS899	Office Management Specialist	5
BS900	Protocol & Event Management	5
CM109	Disputes, Claims and Negotiation Skills for Construction Engineers	5
CM110	Advance Material for Construction & Repair of Concrete Structure	5
CM112	Construction Risk Management	5
CM114	Construction Quality Control & Assurance	5
CM115	Advance Techniques in Structural Engineering	5
CM118	Introduction to Civil Engineering Codes & Standards	5
CM120	Steel Design & Construction Advance Techniques	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
CM132	Steel Structure Design, Construction and Maintenance	5
CM134	Concrete Assessment and Damage	5
CM135	Assessment of Reinforced Concrete Structure	5
CM152	Computerized methods for Dynamic Analysis and Design of Reinforced Concrete and Steel Structures	5
CM156	Materials of Construction for Process Equipment & Piping Systems	5
CM158	Materials of Construction Site Management	5
CM160	Safe Construction	5
CM161	Successful Construction Project Administration	5
DE104	Reservoir Management	5
DE107	Well Completions Design & Performance	5
DE108	Drilling Fluids Technology	5
DE124	Rig Inspection	5
DE126	Well Completion and Workover	5
DE134	Drilling Operations	5
DE150	Advanced Drilling, Completion and Workovers Technology	5
DE154	Practical Drilling Skills	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
DE158	Wellhead Maintenance and Operations	5
DE160	Advanced Drilling Strategies and Technologies	5
DE161	Operational Drilling Technology and Advanced Well Control	5
DE191	X-mas Tree & Wellhead Operations & Testing	5
DE192	Applied Reservoir Management	5
DE193	Subsurface Production Operations	5
DE194	Advanced Drilling Technology	5
DE195	Advanced Well Completion & Work over	5
DE196	Modern Well Testing Technology	5
DE221	Well Log Interpretation	5
DE223	Coiled Tubing & Stimulation	5
DE225	Well Head Design & Selection H2S, Sour Gas Compatible Material X-mas Tree - Advance level	5
DE226	Well Completion & Workover - Intermediate level	5
DE253	Well Logging Data Interpretation	5
DE254	Well Integrity Logging	5
DE255	Well completion Design & ESP Technology	5



Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
DE256	Well Drilling and Completion (Geochemistry & Production Chemistry)	5
DE258	Drilling Problems & Optimization	5
DE259	Managed Pressure Drilling Well Design and Application	5
DE260	Acid Stimulation	5
DE261	Introduction to Slickline	5
DE262	Advanced Wireline Operation	5
DE263	Drilling Optimization	5
DE264	Artificial Lift Design & Failure Analysis (PCP, SRP & ESP)	5
DE265	Coiled Tubing & Fishing Operations	5
DE266	Advanced Stuck Pipe Prevention & Fishing Operation	5
DE267	Cased Hole and Production Log Evaluation	5
DE268	Well, Reservoir and Facility Management	5
EC108	Optical Fiber within Transmission Network	5
EC110	Basic Electrical & Electronics	5
EC115	Basic Training on Fiber Optics Technology	5
EC117	Configuring and Testing Smart Field Devices	5

Ref.	Course Title	Days
EC118	Tetra Communication System (VoIP)	5
EE254	Electrical Equipment in Hazardous Areas & Classification	5
EE283	System Earthing & Protective Earthing in Utilities & Industrial Electrical Networks	5
EE285	Electrical Equipment & Control Systems: Commissioning, Testing & Start-Up of Electrical Systems	5
EE341	Electrical Switchgear Selection and Operation	5
EE343	Electrical Preventive Maintenance and Best Practice	5
EE357	Electrical Demand Side Management (DSM)	5
EE360	Electrical Substations, Transformers & Motor: Design and Safety Requirements	5
EE367	Variable Frequency Drives	5
EE372	Pneumatic & Electro-Pneumatic Systems, Design, Operation & Maintenance	5
EE375	Design of Protection System	5
EE379	Modern Power System Protective Relaying	5
EE383	Electrical Energy Essentials	5
EE391	Advanced Industrial Process Control & Instrumentation	5
EE406	Electrical Safety and Grounding Practices in Electrical Installations	5
EE420	Electrical Loss Management	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
EE431	Motors, Transformers & Maintenance	5
EE435	Power Generation and Distribution	5
EE462	Practical Troubleshooting of Electrical Equipments & Control Circuits	5
EE517	Selection, Inspection, Maintenance and Troubleshooting of MV, LV VFD for Water Pumping Stations	5
EE533	Electrical Accident Investigation and System Safety	5
EE547	Emergency Diesel Generator Operation & Maintenance	5
EE557	Modern Electrical Power Systems	5
EE573	Power System Harmonics, Distribution and Protection	5
EE604	H.V. Breaker Repair & Troubleshooting	5
EE609	Electrical Equipment Protection - Advanced Technologies	5
EE612	Electrical Submersible Pumps – Advanced ESP Design and Trouble Shooting	5
EE614	Variable Frequency Generators	5
EE618	DCS, SCADA & Flow Computer	5
EE621	Certified Low Voltage Isolation for Operators	5
EE622	Instrumentation Control in Oil Production	5
EE623	Electrical Hazard, Risks & Emergency Shutdown Systems	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
EE625	Process Control and Industrial Control Loops Calculations	5
EE627	Maintenance of Meters and Breakers	5
EE628	Low Voltage Switchgear Operation & Maintenance	5
EE631	Advanced Electrical Safety	5
EE637	Boiler Control and Instrumentation	5
EE638	Transformers Types, Principles, Construction & Maintenance	5
EE639	HV/MV Cable Splicing, Jointing & Termination	5
EE642	Maintenance and Testing of Electrical Network Components	5
EE643	Instrumentation, Measurement, Process Control, PLC'S, SCADA, UPS & DCS for Oil Industries	5
EE647	Motors, Variable Speed Drives & Generators: Selection, Applications, Operation, Diagnostic Testing, Maintenance & Troubleshooting	5
EE651	Power Distribution and Substation Automation Systems	5
EE679	Advanced Preventive Predictive Maintenance of Substation Equipment of 33KV and 132KV	5
EE685	Variable Speed Drives (VSD)	5
EE686	ESP Power Quality Systems	5
EE708	Electrical Relay Protection System	5
EE710	Adjustable Speed Drives	5

Ref.	Course Title	Days
EE711	Power Generation: Gas Turbines, Steam Power Plants, Co-generation and Combined Cycle Plants: Selection, Applications, Operation, Maintenance and Economics	5
EE712	Transformer Operation, Maintenance, Diagnosis & Testing	5
EE713	Advanced Power Distribution Engineering for Utilities	5
EE714	LV/MV/HV Circuit Breakers & Switchgears: Specification, Design, Operation, Inspection, Testing, Maintenance, Repair & Troubleshooting	5
EE715	Electrical Equipment: Transformers, Motors, Variable Speed Drives, Generators, Circuit Breakers, Switchgears & Protective Systems: Selection, Installation, Operation, Testing, Troubleshooting & Maintenance	5
EE724	Electrical Submersible Pumping (ESP) Operations, Design & Troubleshooting	5
EE725	Motors and Transformers	5
EE726	Electrical Engineering Principles	5
EE727	Electrical Grounding Systems and Hazardous Area Classifications	5
EE728	Electrical Transformers & Switchgears: Faults, Inspection, Testing, Maintenance and Troubleshooting	5
EE729	Electrical Faults, Causes, Analysis, Detection & Remedies for Safe Operation, Maintenance of Electrical Switchgear	5
EE730	Motor Drives for Industrial Applications	5
EE731	High Voltage Switching, Operational Safety, and Protection Relays	5
EE732	Safe Operation and Maintenance High Voltage Equipments - High Voltage Authorization up to 33kv	5
EE733	Electrical Protections and Relay Coordination	5
EE734	Motor Overhauling, Rewinding & Lubrication	5

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Ref.	Course Title	Days
EE735	Understanding, Modifying & Making Industrial Electrical Schematic Diagrams	5
EE736	Power System Blackouts, Restoration & Troubleshooting	5
EE737	Substation Automation System & Application	5
EE738	Generator Excitation Systems & AVR: Selection, Commissioning, Operation, Maintenance, Testing & Troubleshooting	5
EE739	Grounding and bonding: Power Quality	5
EE740	Power System Planning & Economics	5
EE741	Transmission Line Protection	5
EE742	Electric Distribution System Equipment	5
EE743	Electrical Maintenance Management, Failure Analysis & Troubleshooting	5
EE744	Fault Analysis in Electrical Networks & Distribution Cables: Power Systems Troubleshooting	5
EE745	Distribution Transformer Basic Concepts & Maintenance	5
EM101	Solid Waste Management	5
EM110	Waste Management and Chemicals Handling	5
EM111	Hazardous Area Classification	5
EM113	Industrial Waste Management	5
EM115	Managing Environmental Impacts through International HSE Standards	5

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Ref.	Course Title	Days
EM125	Hazardous Waste Management and Pollution Control	5
EM133	Hazard Identification and Risk Assessment	5
EM144	Contaminated Site Assessment & Remediation Techniques	5
EM151	EMS- Environmental Management Systems	5
EM169	Environmental Impact Assessment	5
EM170	Environmental Risk Management, Pollution Control and Risk Management, in Oil and Gas Industry	5
EM171	Environmental Management Standard Specification Systems (ISO 14001)	5
GS104	Geological Management	5
GS105	Geological Analysis and Interpretation	5
GS111	Advanced Petroleum Geology	5
GS117	Advanced production logging and reservoir monitoring-	5
GS125	Operations and Wellsite Geology	5
GS133	Basic Reservoir Engineering	5
GS136	Reservoir Fundamentals and Coiled Tubing Interventions	5
GS137	Structure Geology Geo-Mechanics and Fracture Characterization	5
HR109	HR and Succession Plans	5

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Ref.	Course Title	Days
HR111	Human Resources Management	5
HR124	Dynamic Recruitment, Interviewing and Appraisal Techniques	5
HR125	Employee Relations: Motivation, Grievances and Discipline	5
HR126	How to Create High-Performance Teams Tackle Difficult Challenges Your Team Faces	5
HR127	HR as Business Partner	5
HR137	Introduction to HR Business Sustainability	5
HR138	Relations Interpersonal Effectiveness and Collaborative Employee	5
HR146	Career Development & HR Management	5
HR147	HR Procedures	5
HS101	Hazard Identification and Risk Assessment	5
HS114	Laboratory Safety Management	5
HS127	Hazardous & Non-Hazardous Waste Management	5
HS157	Advance Accident & Incident Investigation	5
HS161	OSHA 30-Hour General Industry Safety & Health	5
HS237	Health and Safety in Waste industry	5
HS328	Risk Assessment and SIL Determination in Process Industry	5



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Ref.	Course Title	Days
HS329	HSE Standards Monitoring & Improvement Procedural Programs	5
HS332	Activity Management in Hazard Area	5
HS333	Incident Accident Investigation & Root Cause Analysis	5
HS335	Chemical Process Quantitative Risk Assessment (CPQRA)	5
HS338	OSHA Scaffold Competent Person	5
HS339	Safety Instrumented System, Safety Integrity Level & Emergency Shutdown	5
HS340	Advanced Process Hazard Analysis (PHA) Methods and Leadership	5
HS341	HSE Standards Settings of Export Facilities	5
HS352	HAZOP Facilitators Course	5
HS356	HSE Orientation Program	5
HS357	Safety Integrity Levels (SIL) Selection & Verification	5
HS358	Emergency Response & Crises Management	5
HS359	Risk & Disaster Management	5
HS360	Health, Safety and Environment: Principles, Responsibilities and Practices	5
HS363	Fire Warden	5
HS364	Emergency Response & Process Safety Management	5

**Tadreeb Training Calendar 2024 - In-house Training**



Ref.	Course Title	Days
HS365	Occupational Safety and Health Management System (ISO 18001)	5
IT130	IT Security & Disaster Recovery	5
IT159	Risk Management (IT)	5
IT187	Managing Services in IT	5
IT192	Basics of IOT Technology for Plant Personnel	5
LL101	Contract Law for Business	5
LL102	Conducting Mergers and Acquisitions – The Best Practices	5
LL103	Copy Rights and Trademarks	5
LL107	Engineering Contracts – The Essentials	5
LL114	Contract Risks & Mitigation Measures	5
ME121	Preventive & Predictive Maintenance Techniques	5
ME126	Diesel Engine Maintenance Planning and Troubleshooting	5
ME133	Rotating Equipment Reliability Optimization & Continuous Improvement	5
ME175	Boiler Operations & Performance	5
ME178	Metallurgy for Non-Metallurgists	5
ME185	Maintenance Planning and Management	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
ME192	Steam Turbine Operation and Maintenance	5
ME223	Mechanical Engineering for Non-Mechanicals	5
ME290	Pumps and Compressors: Operation, Maintenance and Troubleshooting	5
ME297	Bearing Maintenance & Reliability in Rotating Machine	5
ME299	Vibration Analysis	5
ME314	Centrifugal and Reciprocating Gas Compressors- Operation, Performance & Troubleshooting	5
ME339	Control Valves and Actuators	5
ME368	Reliability Centered Maintenance (RCM)	5
ME369	HVAC Systems and Auditing	5
ME379	Design and Integrity Stress Analysis of Piping Systems and Pipelines	5
ME382	P & IDs, Pipe sizing, Piping layouts and Isometrics	5
ME385	Pipeline Design, Inspection & Testing	5
ME427	HVAC Air System Design	5
ME429	Advanced Troubleshooting of Rotating Equipment	5
ME432	Pipeline Systems: Design, Construction, Maintenance and Repair	5
ME451	Control Valves and Actuators-Selection, Calculations, Sizing, Applications, Operations and Diagnostic Testing	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
ME455	Gas Compressor Operation & Control	5
ME456	Mechanical Seals & Dry Gas Seals	5
ME457	Advance Furnace Operation, Optimization & Environmental Management	5
ME462	Engineering Drawing Codes & Standards	5
ME479	Maintenance & Reliability Best Practices: Lowering Life Cycle Cost of Equipment	5
ME584	Pipeline Pigging - Technical & Operational Aspects	5
ME587	Furnaces Technologies, Operation & Troubleshooting	5
ME595	Selection of Material for Piping and Structural as per Codes	5
ME629	Hydraulics Control Circuit Maintenance & Troubleshooting	5
ME631	Mechanical Seals Maintenance	5
ME645	Control Valve Maintenance, Operation & Valves Selection Techniques	5
ME656	Plate Heat Exchangers, Design, Operation & Maintenance	5
ME689	Boiler Operation, Maintenance & Water Treatment Technology	5
ME695	Fundamentals and Functions of Rotating Equipment	5
ME769	Tank & Tank Farms: Design, Installation, Operation, Maintenance & Troubleshooting	5
ME774	Welding Supervisors Training	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
ME775	International Welding Specialist	5
ME780	Heat Exchangers Design, Operations and Maintenance	5
ME782	Tank Farm and Loading Theoretical	5
ME787	Fire Pumps, Design, Selection and Maintenance	5
ME788	Pumps & Hydraulic Valves Technologies	5
ME790	Welding, Metallurgy and Corrosion Considerations- Refining and Petrochemicals-Downstream	5
ME792	Industrial Pressure Safety Valves, Control Valves and Actuators: Types, Applications, Maintenance and Calibration	5
ME795	Tank & Tank Farms: Design, Operation, Measurement, Inspection & Maintenance	5
ME810	Machinery Vibration & Condition Monitoring for Non-Vibration Engineering, Maintenance & Operations Professionals	5
ME812	Failure Analysis Methodologies for Mechanical Engineers	5
ME814	Lifting and Rigging Equipment's	5
ME815	Advanced Heavy Lifting and Transportation	5
ME819	Refinery Energy Management	5
ME820	Water Hammer in Pipes	5
ME822	Maintenance of Gas Compressors	5
ME823	Heating, Ventilation & Air Conditioning (HVAC) Systems Design, Installation, Maintenance & Troubleshooting	5
ME828	Perform Review & Approve Design Calculations of Compressors	5

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Ref.	Course Title	Days
ME829	Pigging Foundation	5
ME830	Boiler & Steam System Management: Performance, Efficiency, Troubleshooting, Tune-Up, Heat Recovery & Optimization	5
ME833	Vibration in Piping & Pipeline Systems Prevention	5
ME836	Advanced Knowledge of Welding and Metallurgy	5
ME850	Tank Design, Construction, Inspection & Maintenance	5
ME851	Diesel Engine Operation, Maintenance & Troubleshooting	5
ME852	Advanced Valve Technology: Design, Selection, Installation, Applications, Sizing, Inspection, Maintenance & Troubleshooting	5
ME853	Rotating Equipment Selection, Operation, Maintenance, Inspection & Troubleshooting	5
ME854	Pressure Vessel Design, Fabrication, Inspection, Flaw Evaluation and Repair (ASME Section VIII, API 510 & API 579 Standards)	5
ME855	Pump Selection, Installation, Operation, Performance, Control, Maintenance & Troubleshooting	5
ME856	Safety Relief Valve Design, Installation, Inspection, Testing & Maintenance (API 520/521/526, API RP 576, NB, ASME I/VIII & ASME PTC 25)	5
ME857	Control Valves, Actuators and Positioners	5
ME858	Heat Exchanger Design, Operation, Performance, Inspection, Maintenance & Repair	5
ME859	Centrifugal, Reciprocating & Screw Compressor	5
ME860	Centrifugal Pump and Mechanical Seals	5
ME861	Welding Material (Quality Assurance and Reliability)	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
ME862	Mechanical and Rotating Machinery	5
ME863	Tribology: Friction, Wear & Lubrication	5
ME864	Optimization of Equipment/ Utilities Operations Techniques	5
ME865	Mechanical Engineering Essentials	5
ME866	Process Piping Design Calculations and Troubleshooting	5
ME867	Heat Exchangers & Fired Heaters Operation & Troubleshooting	5
ME868	Bearings, Lubrication & Gear Boxes	5
ME869	Refinery & Petroleum Products Quality Specifications, Blending, Mixing, Optimization, Operational Planning, Quality Control & Profitability	5
ME878	Detailed Engineering Drawings, Codes & Standards P&ID Reading, Interpretation & Developing	5
ME879	Accident Investigation and Root Cause Analysis	5
ME880	Heat Exchangers: Design, Operation, Maintenance and Enhancement	5
ME881	Advanced Welding	5
ME882	Tank Repairs as per API codes	5
ME883	Thermal Insulation for The Mechanical Systems (I.E. Piping, Vessels, Tanks, Exchangers) of a Refinery and Process Plant	5
ME884	Boiler Operation, Control, Maintenance & Troubleshooting	5
ME885	Fundamentals and Advanced Static Pipe Stress Analysis with CAESAR Exposure	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
ME886	Piping Mechanical Design & Specification	5
ME887	General Mechanical Codes, Standards & Specification	5
ME888	Mechanical Engineering for Rotating Equipment	5
ME889	Risk Based Strategies for Inspection & Maintenance (RBI & RBM)	5
ME890	Centrifugal Pump Selection, Construction, Operation, Maintenance, Repair & Troubleshooting	5
MS125	Laboratory Quality Management and Assurance Systems	5
MS129	Leadership Management & Supervisory Skills for Laboratory Personal (LAMP)	5
MS138	Laboratory Quality & Good Lab Practice	5
MS143	Data & Method Validation in Analytical Laboratories	5
MS144	Modern Laboratory Management: Effective Management of the Chemical Analysis Support	5
MT106	Port Performance Indicators & Analysis	5
MT109	ISPS Code for Maritime Professionals	5
MT111	Container Terminal Planning and Development	5
MT117	Ships & Marine Ports Management	5
MT119	Port Economics	5
MT120	Port Operations	5



Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
MT128	Terminals Shipping & Marine Control Duties	5
MT137	Tugs/ Boats Handling and Maneuvering Simulation	5
MT138	Integrated Bridge System	5
MT142	Cargo Care Different Ship-types	5
MT143	Port Reception Facilities	5
MT146	Shipping Management, Leadership & Strategy	5
MT153	Dry-Docking and Under Water Repairs as per Class Requirements	5
MT154	Terminal Crisis Management & Incident Investigation Course	5
MT155	Marine Projects Management Planning	5
MT156	Emergency Response & Process Safety Management	5
MT157	Tugs, Crafts and Oil Spill Vessels, Engines and Other Machinery	5
MT158	Port Facility Security Procedure	5
MT159	Oil & Gas Marine Terminal Management	5
MT160	Marine Pollution Prevention, Control and Management Including Oil Spill Response	5
MT161	Tug Handling, Towing, and Ship/Tug Interaction	5
ND104	Inspection and Testing Modern Technology	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
ND105	Current Inspection Trends in Fabrication & Plant Maintenance	5
ND121	Liquid (Dye) Penetrant Testing Method Level-III - Preparatory Course	5
ND131	Radiographic Testing Method Level-III - Preparatory course	5
ND136	Inspection of Pipelines and Process Piping Systems	5
ND138	Ultrasonic Testing Level III - Preparatory Course	5
OE102	Offshore Structures Engineering	5
OE109	Corrosion Awareness Monitoring & Control	5
OE110	Corrosion and Cathodic Protection	5
OE112	Natural Gas Processing	5
OE148	Petroleum Refinery Engineering	5
OE167	Laboratory Data Analysis	5
OE171	Water Re-use and Re-cycling	5
OE173	Industrial Corrosion: Monitoring, Inspection, Testing and Control	5
OE183	Chemical Engineering for Non-chemical Engineers	5
OE195	Sewage Treatment Plant & Auxiliary Equipments	5
OE211	Polymer Science and Technology	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
OE219	Oil Movement, Storage & Gauging in Oil Plant Tanks	5
OE235	Root Cause Failure Analysis & Reliability	5
OE243	Crude Oil Storage Management Handling Measurement Loss	5
OE247	Process Plant Start-up Commissioning and Troubleshooting	5
OE268	Principles of Gas Chromatography	5
OE274	Gas Chromatography Operation, Calibration, Maintenance and Troubleshooting	5
OE278	Chromatography for Gas, Crude Oil, Hot Lube Oils and Water	5
OE279	Water Distribution Systems	5
OE294	Sulfur Recovery and Troubleshooting	5
OE297	Correlation between Laboratory Results and Refinery Operation	5
OE298	Water Treatment & Desalination	5
OE304	Relief & Flare System	5
OE309	Offshore Structures Design, Construction, Inspection, Maintenance & Repair	5
OE321	Lube Oil System Design & Troubleshooting	5
OE325	LNG & Liquified Hydrocarbon Fire Protection & Response	5
OE333	Hazardous Chemical Handling & Transportation	5

**Tadreeb Training Calendar 2024 - In-house Training**



Ref.	Course Title	Days
OE334	Analytical Chemistry Methods and Instrumental Techniques	5
OE335	Corrosion Monitoring, Metallurgy and Prevention of Failures for Engineers and Technicians	5
OE336	Residual Waste Oil Processing	5
OE341	Operation and Control of Distillation Column	5
OE350	Slickline and Perforating Operation Fundamentals	5
OE351	Analytical Chemistry Process Analyzers	5
OE360	Good Laboratory Practice & Uncertainty Measurements	5
OE361	Water Analysis in Petroleum Industry	5
OE363	Desalination Technologies, Sizing, Operation and Maintenance	5
OE380	Boiler Water Analysis	5
OE431	Process Plant Troubleshooting & Engineering Problem Solving	5
OE432	Corrosion Monitoring, The Required Tests and Calculations	5
OE487	Design & Inspection of Refractory/ Fireproofing materials in Gas plant	5
OE493	Natural Gas Liquids (NGL) Recovery	5
OE498	Control & ESD Systems	5
OE514	Polymer & Polymerization Technology	5

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Ref.	Course Title	Days
OE516	Catalyst selection & Production Optimization	5
OE530	Artificial Gas Lifting	5
OE537	Statistical Analysis of Laboratory Data	5
OE552	Irrigation System Techniques	5
OE557	Oil & Gas Field Operations: Gas Processing, Hydrates, Dehydration	5
OE560	Process Plant Optimization Technology & Continuous Improvement	5
OE560	Process Plant Optimization Technology and Continual Improvement	5
OE562	Material Selection for Oil and Gas Plant	5
OE563	Operational Management in Oil Production Facilities	5
OE566	Principle and Chemistry of Instrumental Analysis of Water, Wastewater & Seawater	5
OE576	Oil Analysis	5
OE580	Process Hydraulic Simulation & Ways of Improvement	5
OE582	GC Processes to Deliver Production Quality	5
OE666	Gasoline Engine Diagnosis System	5
OE669	Water Hammer in Pipes	5
OE670	Fundamental of Industrial Coatings & Non-Metallic Materials Application in Oil and Gas Industries	5
OE679	Effective Wastewater Treatment	5

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Ref.	Course Title	Days
OE682	Crude Oil Export	5
OE692	Production optimization, control and Operational Safety	5
OE693	Advanced Production Facilities, Control and Operational Safety	5
OE694	Oil Inspection	5
OE695	Methodologies of Corrosion Monitoring, Control & Prevention in Oil, Water & Gas Industry	5
OE698	Simulation for Oil and Gas Production, Conditioning and Processing	5
OE699	Chemical Solution for Oilfield Production	5
OE700	Pickling and Passivation of Pipe Spools	5
OE701	Methodologies of Oilfield Water Treatment and Ways of Control	5
OE708	Petroleum Reservoir Engineering	5
OE709	Process Equipment Design, Sizing, Selection, Applications & Troubleshooting	5
OE710	Plastic Additives Selection, Application & Troubleshooting	5
OE711	Distillation-Column Operation, Control & Troubleshooting	5
OE712	Basic Oil & Gas Chemistry	5
OE713	Process Plant Optimization, Rehabilitation, Revamping & Debottlenecking	5
OE714	Flare, Blowdown & Pressure Relief Systems: Operation, Maintenance & Troubleshooting	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
OE715	LPG Filling-Depot & Loading Stations	5
OE716	Oil and Gas: Market, Trading, Pricing and Economic Framework	5
OE717	Process Equipment Design, Applications, Maintenance & Troubleshooting: Rules of Thumb for Process Engineers	5
OE718	World of Polymers: From Engineering Process to Markets & Financials	5
OE719	Modern Cathodic Protection Systems: Design, Installation, Testing & Repair	5
OE720	Tanker Vetting for Terminals	5
OE721	Data & Method Validation in Analytical Laboratories	5
OE722	Liquid & Gas Flow metering & Meter Calibration	5
OE723	Hydro - Treating Technology	5
OE728	Modern Analytical Laboratory: Management Operations, Analytical Instrumentation, Equipment, Safety and Quality (ISO 17025)	5
OE737	Artificial Lift Systems	5
OE738	Artificial Lift - ESP Troubleshooting	5
OE773	Process Plant Operations	5
OE781	Basic Chemistry for Lab Technicians	5
OE805	Gas Transportation	5
OE809	Troubleshooting Process Operation & Problem Solving	5

Tadreeb Training Calendar 2024 - In-house Training



Ref.	Course Title	Days
OE814	SRP Application and Operation	5
OE817	Process Engineering Fundamentals: Technologies, Control, Instrumentation	5
OE824	Process Hydraulic Operations Optimization	5
OE850	Refinery Operational Economics, Planning & Profitability	5
OE857	Oil Industries Orientation	5
OE858	Corrosion & Corrosion Protection	5
OE859	HEMPLE Training for Quality Assurance and Quality Control in Oil & GAS	5
OE860	Root Cause Analysis (RCA)	5
OE861	Wastewater Treatment Processes	5
OE862	Understanding and Preventing Process Equipment Failures	5
OE863	Oil & Gas Field Operations: Gas Processing, Hydrates, Dehydration, Sweetening, NGL Recovery & Fractionation, Oil Production, Desalting, Stabilization, Storage Tanks, Mixers, Meter Proving, Cargo Calculations & Flow Measurement	5
PM112	Contracting for Project Management	5
PM123	Project Risk Management & Quality Assurance	5
PM127	Project Management Professional (PMP) Preparation	5
PM131	Advanced Project Planning and Control	5
PM139	Project Management	5



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Ref.	Course Title	Days
PM153	Advanced Project & Construction Management	5
PM156	Effective Project Construction Management	5
PM167	Project Presentation and Report Writing Skills	5
PM170	Petroleum Project Management: Principles and Practices - PPM	5
PM171	Project Planning, Scheduling and Control	5
PM175	Business and Project Management	5
PM176	Advance Project Management	5
PM177	Project Budgeting & Cost Management	5
PM178	Engineering, Design & Project Management	5
QM101	Certified Quality Control Expert	5
QM102	Certified Quality Professional	5
QM132	Balanced Scorecard Design and Management	5
QM170	Seven Quality Tools	5
QM171	Quality Assurance & Quality Control	5
QM173	Advanced Quality Management and Quality Engineering Techniques	5
QM174	Quality System Management (ISO 9001)	5

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Ref.	Course Title	Days
RE102	Solar Thermal Power Technology	5
RE106	Advanced Trends of Renewable Energy	5
RE110	Solar Energy and Applications	5
RE120	PV & Electric Inverters	5
RE123	Renewable Energy, Solar Power Design, Installation and Maintenance	5
RI103	Railways and Metro: Environment, Occupational Health and Safety	5
RI104	Engineering Safety Management – Railways	5
RI109	Costing & Pricing of Rail Transport Services	5
SM101	Security Fire , Loss Prevention and Emergency Management	5
SM123	Risk Management - Focus on Fraud	5
SM124	Security Supervisory	5