

Training
Brochure

ABOUT US

The largest Operation and Maintenance Management Company in Egypt and North of Africa since its foundation in 2002.

Fully owned EGPC company - Egyptian General Petroleum Cooperation- specialized in the O&M of oil refineries, petrochemical plants, Gas Production Plants as marine terminals.

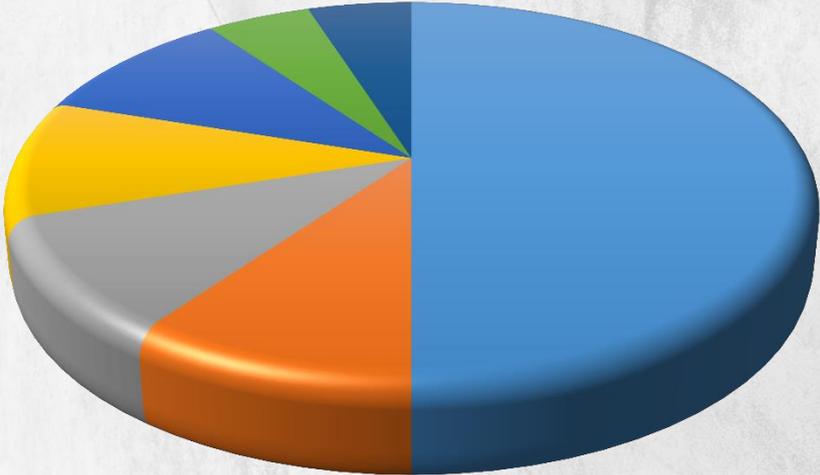
A key player in several of the strategic refineries and petrochemical plants of Egypt and most prominent current mega projects.

EPROM employs 3000 personnel; qualified in different fields of activities.



SHAREHOLDERS

EPROM is a Joint Stock Company according to Egyptian Investment Law No. 1997/8



- EGPC 50
- PETROJET 10
- ENPPI 10
- APRC 5
- PETROMAINT 10
- EMC 10
- APC 5

EPROM TRAINING CENTER

EPROM Training Center (ETC) is considered to be one of the best technical training centers for the oil and gas sector in Egypt. We bring together the world's most brilliant engineers and highly experienced specialists, employing our best practicing engineers covering various engineering disciplines.

Our mission is to provide highly specialized technical training for Oil, Gas, Process, and Petrochemical industries. Our courses, seminars and workshops feature a balanced fusion between theory, and practical application with industry best practice. Our instructors are the best in their fields, and our courses reflect the latest technologies, and are oriented to practical and real-life approaches rather than theoretical ones. Moreover one of

EPROM Training Center goals making product diversification, increased market share by offering Management , HR & finance programs delivered by high profile instructors to satisfy the training needs whether in petroleum sector or out sector in different training fields in order to increase an individual's skill in one or more areas of expertise also increase their motivation to perform their job well.



PROGRAMS TYPES

PETROLEUM SCHOOLS

These are long term, multi-month schools for the petroleum sector or out sector . Participants will receive a certificate of attendance upon successfully finalizing each school. EPROM has the capability to provide tailored schools based upon customer requirements provided that there are enough participants per school.

SHORT COURSES

These are short termed, multi-day courses that are designed to fit the petroleum sector or out sector . The goal of such courses is to allow personnel active in the sector to progress their career gradually, without affecting their operational availability. The courses cover most of the fields required by the sector. In addition, EPROM has the capability to provide tailored courses, designed according to customer requirements provided that there are enough participants for each course. Participants receive a certificate of attendance upon successfully finalizing the course.



TECHNICAL COURSES: PROCESS OPERATION

EPROM training center offers the following:

- Eight halls that can accommodate around 15-20 persons each. (Head Quarter : 5 Halls, Cairo branch: 3 Halls)
- Computer based lab for specially simulation programs.
- Possibilities of printing training materials with binding services.
- High-tech training tools such as smart boards and smart screens.
- Located outside of Alexandria in the center of the oil industry hub and on the route connecting Alexandria with the rest of the country.
- Having instructors who are actually practicing engineers.
- Practical training (site visit) .
- Possibility of tailoring sets of courses to suite your needs and creating a specialized training programs fitting the requirements of your staff.
- Resident medical personnel with heart emergencies.
- On-site ambulance for any type of emergencies.

TECHNICAL COURSES: PROCESS OPERATION

SN	Course	Audience	Sponsor
T1.1	Oil & Gas Process Equipment Operation	Eng. Tech	EPROM
T1.2	Fired Heaters & Heat Transfer Equipment	Eng. Tech	EPROM
T1.3	Troubleshooting in Process Plants	Eng. Tech	EPROM
T1.4	Static Coolers, Vessels (operation, design, maintenance and troubleshooting)	Eng. Tech	EPROM
T1.5	Screw Compressors (Principles of Operation, Types, Troubleshooting)	Eng. Tech	EPROM
T1.6	Introduction to Oil Processing	Eng. Tech	EPROM
T1.7	Integrated Geared Compressors, Blowers and Air coolers	Eng. Tech	EPROM
T1.8	Hydrocarbons Pipelines Design and Operation (Crude Oil, Petroleum Products, Natural gas)	Eng. Tech	EPROM
T1.9	Commissioning and Installations of the Compressors	Eng. Tech	EPROM
T1.10	Advanced Oil Refining Technology	Eng. Tech	EPROM
T1.11	Engineering Commissioning & Pre-Commissioning	Eng. Tech	EPROM
T1.12	Fundamental of Catalyst in Oil & Gas Industry	Eng. Tech	EPROM
T1.13	Heat Exchangers Operation, design and Maintenance	Eng.	EPROM
T1.14	Heat Transfer Equipment , Commissioning, Start-up, Operation and Shutdown	Eng. Tech	EPROM
T1.15	Hydrocarbon Losses	Eng. Tech	EPROM
T1.16	Linear Programing Modelling	Eng.	EPROM
T1.17	Mass and Heat Balance	Eng.	EPROM
T1.18	Oil Refinery Process	Eng. Tech	EPROM
T1.19	Process area troubleshooting & start-up	Eng. Tech	EPROM
T1.20	Process calculation	Eng.	EPROM

Please note that dates of all the courses are tentative and are subject to change based on the tutor availability and the course subscription. Please coordinate with EPROM training center prior to any organizational scheduling.

TECHNICAL COURSES: PROCESS OPERATION

SN	Course	Audience	Sponsor
T1.21	Process Operation	Eng. Tech	EPROM
T1.22	Process Plant Optimization Revamping & Debottlenecking	Eng. Tech	EPROM
T1.23	Process Plants Design	Eng.	EPROM
T1.24	Production Planning & Scheduling of Refinery Operation	Eng.	EPROM
T1.25	Fundamentals Operation For Rotating Equipment	Eng. Tech	EPROM
T1.26	Tower Internals	Eng. Tech	EPROM
T1.27	Basic Operation Principles	Eng. Tech	EPROM
T1.28	Continuous Catalyst Regeneration (CCR)	Eng. Tech	EPROM
T1.29	Distillation Technology	Eng. Tech	EPROM
T1.30	Equipment Start-up	Tech	EPROM
T1.31	Fired Heater and Heat Transfer Equipment	Eng. Tech	EPROM
T1.32	Hydrogen Production, Management and PSA Purification	Eng.	EPROM
T1.33	Fired Heater Operation, Design and Maintenance	Eng.	EPROM
T1.34	Naphtha Hydro-Treating Technology	Eng. Tech	EPROM
T1.35	MEROX Process & Technology	Eng. Tech	EPROM
T1.36	Furnaces : Safe Operation and Optimization	Eng. Tech	EPROM
T1.37	Oil Refinery Products Treatment	Eng. Tech	EPROM
T1.38	Refinery Chemicals Treatment	Eng. Tech	EPROM
T1.39	Delayed Coker Unit (DCU)	Eng. Tech	EPROM
T1.40	Hydro-Cracker and Thermal Cracking Technology	Eng. Tech	EPROM

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TECHNICAL COURSES: PROCESS OPERATION

SN	Course	Audience	Sponsor
T1.41	Vapour Recovery Unit (VRU)	Eng. Tech	EPROM
T1.42	Technical Drawings (P&ID, PFD and UFD) and Documentation	Eng.	EPROM
T1.43	LPG & Sour Gases Sweetening Amine Process and Regeneration System	Eng. Tech	EPROM
T1.44	Sulphur Recovery unit & Sour water Stripper	Eng. Tech	EPROM
T1.45	Water treatment and Effluent Waste water treatment facilities	Eng. Tech	EPROM
T1.46	Boiler Water treatment	Tech	EPROM
T1.47	Boilers technology	Eng. Tech	EPROM
T1.48	Cooling & Refrigeration System Design	Tech	EPROM
T1.49	Cooling Water Treatment	Eng. Tech	EPROM
T1.50	Water Treatment Chemicals	Eng. Tech	EPROM
T1.51	Steam Traps and Pipelines	Eng. Tech	EPROM
T1.52	Steam Systems	Eng. Tech	EPROM
T1.53	Oil Movement Storage and Troubleshooting	Eng. Tech	EPROM
T1.54	Steam Turbines	Eng. Tech	EPROM
T1.55	Valves Types and Technology	Eng.	EPROM
T1.56	Manual Valves Fundamentals	Tech	EPROM
T1.57	Safety Relief and flare system design	Tech	EPROM
T1.58	أساسيات الأنتقال الحراري	Tech	EPROM
T1.59	أساسيات عمليات التكرير	Eng. Tech	EPROM

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TECHNICAL COURSES: MAINTENANCE

SN	Course	Audience	Sponsor
T2.1	Plant Shutdown & Turnaround Management	Eng. Tech	EPROM
T2.2	Shutdown and Turnaround Planning	Eng. Tech	EPROM
T2.3	Maintenance Planning, CMMS & Reliability	Eng.	EPROM
T2.4	Maintenance Planning, Scheduling and Work Control	Eng.	EPROM
T2.5	Asset and Risk Management	Eng.	EPROM
T2.6	Reliability Centred Maintenance - RCM	Eng.	EPROM
T2.7	Root Cause Analysis - RCA	Eng.	EPROM
T2.8	Asset Integrity Management - AIM	Eng.	EPROM
T2.9	Asset Integrity Management System (ISO 55000 Workshop)	Eng.	EPROM
T2.10	Reliability, Availability, Maintainability and Safety (RAMs)	Eng.	EPROM
T2.11	Cathodic Protection & Corrosion Inhibitors	Eng. Tech	EPROM
T2.12	Corrosion inspection, Monitoring and Corrosion Control in Petroleum Applications	Eng. Tech	EPROM
T2.13	Corrosion Fundamentals Types, Cause & Analysis and Correction	Eng.	EPROM
T2.14	Corrosion Monitoring in Oil & Gas Industry	Eng.	EPROM
T2.15	Thermography Level one Infrared Mechanical Inspection	Eng. Tech	EPROM
T2.16	Dye Penetrant Test Level 2	Eng.	EPROM
T2.17	Ultrasonic Testing Level 2	Eng.	EPROM
T2.18	Ultrasound Testing Level 1	Eng.	EPROM
T2.19	Coating and Painting Technology	Eng.	EPROM
T2.20	CSWIP 3.1 Welding Inspector	Eng.	EPROM

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TECHNICAL COURSES: MAINTENANCE

SN	Course	Audience	Sponsor
T2.21	ETAP Level 1 (Short Circuit Study, Load Flow Analysis and motor acceleration)	Eng.	EPROM
T2.22	Compressors Drivers Diesel Engine	Eng. Tech	EPROM
T2.23	Compressors Drivers Electric Motor	Eng. Tech	EPROM
T2.24	Transformer Operation, Maintenance, Diagnosis & Testing	Eng. Tech	EPROM
T2.25	Power Transformer Maintenance	Eng. Tech	EPROM
T2.26	Electrical Equipment & Control Systems: Commissioning, Testing & Start-up of Electrical Systems	Eng. Tech	EPROM
T2.27	Electrical Distribution Equipment Operation & Maintenance	Eng. Tech	EPROM
T2.28	Uninterruptible Power Supplies (UPS)	Eng. Tech	EPROM
T2.29	Under Ground Cables	Eng. Tech	EPROM
T2.30	Power Factor Improvement	Eng. Tech	EPROM
T2.31	Protection of Electrical Power System (Basic Level)	Eng. Tech	EPROM
T2.32	Protection of Electrical Power System (Advanced Level)	Eng. Tech	EPROM
T2.33	Practical Troubleshooting of Electrical Equipment and Control Circuits	Eng. Tech	EPROM
T2.34	Electrical Engineering for Non-Electrical Engineers	Eng.	EPROM
T2.35	System Earthing and Protective Earthing	Eng. Tech	EPROM
T2.36	Electrical Predictive Maintenance	Eng. Tech	EPROM
T2.37	Motor Circuit & Electrical Signature Analysis	Eng. Tech	EPROM
T2.38	Circuit Breakers & Switchgears	Eng. Tech	EPROM
T2.39	M.V. Motors, Variable Speed Drivers & Generators	Eng. Tech	EPROM
T2.40	Advanced power system protection, smart relays and fault analysis	Eng. Tech	EPROM

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TECHNICAL COURSES: MAINTENANCE

SN	Course	Audience	Sponsor
T2.41	Low and medium voltage electrical isolation and safety work procedure	Eng.	EPROM
T2.42	Modern power management and smart system (PMS)	Eng.	EPROM
T2.43	Process Operation and (P&ID) for instrument & Electrical Engineer	Eng.	EPROM
T2.44	Advanced Process Control	Eng.	EPROM
T2.45	Control Loop and Anti-Surge Control	Eng.	EPROM
T2.46	Instrumentation installation in hazard areas	Eng. Tech	EPROM
T2.47	Process Measurement & Control	Eng. Tech	EPROM
T2.48	Sizing, Selection & Applying Control Valves	Eng.	EPROM
T2.49	Safety Instrumented Systems (SIS) & Emergency Shutdown Systems (ESD) for Process Industries	Eng. Tech	EPROM
T2.50	Developing & Applying Standard Instrumentation and Control Documentation	Eng. Tech	EPROM
T2.51	Fire theory, Protections, Alarm systems and Control	Eng. Tech	EPROM
T2.52	Distributed Control System (DCS)	Eng. Tech	EPROM
T2.53	Instrumentation for Non-Instrument Engineers	Eng.	EPROM
T2.54	Programmable Logic Control (PLC)-Basic Course	Eng. Tech	EPROM
T2.55	Programmable Logic Control (PLC)-Advanced Course	Eng.	EPROM
T2.56	Process Control	Eng. Tech	EPROM
T2.57	Basics of Instrumentations & Control	Eng. Tech	EPROM
T2.58	Supervisory Control & Data Acquisition Systems (SCADA)	Eng.	EPROM
T2.59	Fire & Gas Instrumentation Maintenance Procedures	Eng.	EPROM
T2.60	Fire & Gas Detection Systems	Eng. Tech	EPROM

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TECHNICAL COURSES: MAINTENANCE

SN	Course	Audience	Sponsor
T2.61	Automation Project Management Specialist Certificate	Eng.	EPROM
T2.62	Instrumentation Systems Maintenance & Troubleshooting	Eng. Tech	EPROM
T2.63	Global Maintenance Management Level I	Eng.	EPROM
T2.64	Maintenance Strategies	Eng.	EPROM
T2.65	Blowers, Compressors and Air coolers Design and Maintenance	Eng.	EPROM
T2.66	Fire Pumps Operation, Design, Maintenance and Troubleshooting	Eng. Tech	EPROM
T2.67	Introduction to Compressors Technology and Centrifugal Compressors	Eng. Tech	EPROM
T2.68	Pumps (design, Installation, Operation, Maintenance and Troubleshooting)	Eng. Tech	EPROM
T2.69	Seals Technology & Sealing Systems	Eng. Tech	EPROM
T2.70	Bearing Design, Types and Selection	Eng.	EPROM
T2.71	Bearing Maintenance and Technology	Tech	EPROM
T2.72	Mechanical Shaft to Shaft Alignment	Eng. Tech	EPROM
T2.73	Lubrication Fundamentals	Eng. Tech	EPROM
T2.74	Principals of mechanical governors and Woodward Hydraulic Amplifier	Eng. Tech	EPROM
T2.75	Practical Machinery Vibration Monitoring, Analysis & Predictive Maintenance	Eng.	EPROM
T2.76	Vibration Analysis & Condition Monitoring	Eng.	EPROM
T2.77	Industrial Valves Operation, Installation, Design and Maintenance	Eng.	EPROM
T2.78	Pressure Safety Relief "Valve sizing, Calibration, maintenance and troubleshooting"	Eng. Tech	EPROM
T2.79	Pressure Vessels Operation, Design, Maintenance and Troubleshooting	Eng.	EPROM
T2.80	Storage Tank Maintenance	Tech	EPROM

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TECHNICAL COURSES: MAINTENANCE

SN	Course	Audience	Sponsor
T2.81	Heat Exchangers Operation, Design, Maintenance and Troubleshooting	Eng.	EPROM
T2.82	Steam Boilers Operation, Design, Maintenance and Troubleshooting	Eng.	EPROM
T2.83	Coolers Operation, Design, Maintenance and Troubleshooting	Eng.	EPROM
T2.84	Cooling Towers Operation, Design, Maintenance and Troubleshooting	Eng.	EPROM
T2.85	ASME B 31.3 Process Piping	Eng.	EPROM
T2.86	Piping Design Modeling Software PDMS	Eng.	EPROM
T2.87	Repair and defects of Concrete Structure	Eng.	EPROM
T2.88	مراقبة الجودة للأعمال المدنية	Eng.	EPROM
T2.89	الإشراف على التنفيذ والصيانة الوقائية و الدورية المنشآت الخرسانية	Eng.	EPROM

TECHNICAL COURSES: MARINE

SN	Course	Audience	Sponsor
T5.1	Demurrage & Claim Process for Petroleum Tankers	Eng. Tech	EPROM
T5.2	Ship Calculations and Documents	Eng. Tech	EPROM
T5.3	Marine Management & Loss Control	Eng. Tech	EPROM
T5.4	Liquid Bulk Cargo Handling :Crude oil &LNG, Storage, Separation, Loading,	Eng. Tech	EPROM
T5.5	Unload Marine Operation	Eng. Tech	EPROM
T5.6	petroleum Terminal Management	Eng. Tech	EPROM
T5.7	Gas Carrier (Transition& Transportation &Loss Control for Propane &Butane& LNG)	Eng. Tech	EPROM
T5.8	Oil Spill	Eng. Tech	EPROM
T5.9	Tanker / Terminal Operators	Eng. Tech	EPROM
T5.10	Safety Management of Marine Terminal Oil / Gas Tankers	Eng. Tech	EPROM

TECHNICAL COURSES: SIMULATION KITS

SN	Course	Audience	Sponsor
T3.1	Basic Utility Boiler By Simulation	Eng. Tech	EPROM
T3.2	Advanced Utility Boiler By Simulation	Eng.	EPROM
T3.3	Compressor Units	Eng. Tech	EPROM
T3.4	Advanced Compressor Units	Eng.	EPROM
T3.5	Distillation Units	Eng. Tech	EPROM
T3.6	Advanced Distillation Units	Eng.	EPROM
T3.7	Furnaces Units	Eng. Tech	EPROM
T3.8	Advanced Furnaces Units	Eng.	EPROM

TECHNICAL COURSES: IT & NETWORKING

SN	Course	Audience	Sponsor
T7.1	Adobe InDesign CC	Eng. Tech	EPROM
T7.2	Autodesk Revit Structure level II	Eng. Tech	EPROM
T7.3	ASME Section VIII Division 1	Eng. Tech	EPROM
T7.4	Comptia N+	Eng. Tech	EPROM
T7.5	Network Defender	Eng. Tech	EPROM
T7.6	Microsoft - Security foundation SC-900	Eng. Tech	EPROM
T7.7	Identity and Access admin associate SC-300	Eng. Tech	EPROM
T7.8	Modern Desktop Admin Associate MD-100	Eng. Tech	EPROM
T7.9	Enterprise Administrator Expert MS-100	Eng. Tech	EPROM
T7.10	cyber security	Eng. Tech	EPROM
T7.11	Automation Professional	Eng. Tech	EPROM
T7.12	CCNA	Eng. Tech	EPROM

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TECHNICAL COURSES: LABORATORIES

SN	Course	Audience	Sponsor
T4.1	Calibration of laboratory equipment as per ISO 17025:2017 requirements	Chemists	EPROM
T4.2	Laboratory lean operations	Chemists Tech	EPROM
T4.3	Laboratory Data Analysis	Eng.	EPROM
T4.4	Chemical Laboratory in Petroleum Refinery	Chemists Tech	EPROM
T4.5	Test Methods for Crude Oil and Petroleum Products	Eng.	EPROM
T4.6	Analyst Assistant Lab (Technician Refinery Technology)	Tech	EPROM
T4.7	Laboratory Samples Types and Blending	Chemists Tech	EPROM
T4.8	Laboratory Basic Chemical Concepts	Chemists	EPROM
T4.9	Physical and Chemical Change	Chemists	EPROM
T4.10	Chemical Reactions	Chemists	EPROM
T4.11	Laboratory Standard Solution	Chemists Tech	EPROM
T4.12	Crude, Petroleum Products Specification & Analysis	Eng. Tech	EPROM
T4.13	Water Analysis	Eng. Tech	EPROM
T4.14	Laboratory Skills	Eng. Tech	EPROM
T4.15	Good Laboratory Practice - GLP	Chemists	EPROM
T4.16	Modern Laboratory Management	Chemists	EPROM
T4.17	Principles of Analytical Chemistry in Various Industries and Environmental Measurement	Chemists Tech	EPROM
T4.18	Occupational Health and Safety in the Laboratory	Chemists Tech	EPROM
T4.19	Laboratory Information Management System - LIMS	Chemists	EPROM
T4.20	Gas Chromatography and Its Applications	Chemists	EPROM
T4.21	Elemental Analysis (ICP, AA, IR, X.RAY)	Chemists	EPROM
T4.22	Waste Water Treatment Analysis	Chemists	EPROM
T4.23	Chemistry of Corrosion Prevention	Chemists	EPROM
T4.24	Atomic Absorption Spectroscopy (AAS)	Chemists	EPROM
T4.25	Methods of Selecting A Representative Sample for Chemical Analysis	Chemists	EPROM
T4.26	New Trend in Chemical Analysis	Chemists	EPROM
T4.27	Writing SOPs using PFM techniques	Chemists	EPROM
T4.28	Method validation and verification	Chemists	EPROM
T4.29	Transformer Oil Analysis	Chemists	EPROM
T4.30	تصنيف البترول الخام ، التحاليل الكيماوية في صناعة البترول ومراقبة جودة المنتجات البترولية	Tech	EPROM

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TECHNICAL COURSES: HSEQ

SN	Course	Audience	Sponsor
T6.1	Scaffolding Safety Review and Inspection awareness	Eng. Tech	EPROM
T6.2	Hazard Identification & Risk assessment	Eng. Tech	EPROM
T6.3	Mobile Crane Operator	Eng. Tech	EPROM
T6.4	NASP 30-Hour General Industry	Eng.	EPROM
T6.5	Loss Prevention and Emergency Plans	Eng. Tech	EPROM
T6.6	OSHA 30-Hour General Industry	Eng. Tech	EPROM
T6.7	Risk Evaluation & Major Hazards	Eng. Tech	EPROM
T6.8	Behavioural Safety and Securing of Working Environment	Eng. Tech	EPROM
T6.9	Hazard Area Classification Fundamentals	Eng.	EPROM
T6.10	Work Place Safety Culture & Performance	Eng. Tech	EPROM
T6.11	Hazards Area Classification, Hazard Analysis and Risk Assessment	Eng. Tech	EPROM
T6.12	Rigging and Slings Competent Person	Tech	EPROM
T6.13	Confined Space Entry and Rescue program	Eng.	EPROM
T6.14	Working at Height and Rescue	Eng. Tech	EPROM
T6.15	Electrical safety / Forklift Safety	Tech	EPROM
T6.16	Excavation & trenching safety	Eng.	EPROM
T6.17	PPE selection & donning	Eng.	EPROM
T6.18	Manual Handling Techniques	Eng.	EPROM
T6.19	LOTO (lock Out & Tag Out)	Eng.	EPROM
T6.20	Welding and cutting safety	Eng.	EPROM
T6.21	Project Risk Management	Eng.	EPROM
T6.22	Safety Golden Rules	Eng.	EPROM
T6.23	Permit to Work	Tech	EPROM
T6.24	Preventing Human Error	Tech	EPROM
T6.25	Risk analysis techniques	Eng. Tech	EPROM
T6.26	Work Place Safety Culture & Performance	Tech	EPROM
T6.27	Pre-start up Safety Review	Eng. Tech	EPROM
T6.28	Monitoring and Auditing Safety Performance	Eng.	EPROM
T6.29	HSE Incident, Near Miss Reporting and Incident-Accident Investigation	Eng. Tech	EPROM
T6.30	Safety in Maintenance and Construction Works	Eng. Tech	EPROM

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TECHNICAL COURSES: HSEQ

SN	Course	Audience	Sponsor
T6.31	H2S & Using Breathing Apparatus	Eng. Tech	EPROM
T6.32	Hazard Communication	Eng. Tech	EPROM
T6.33	Office and Home Safety	Eng. Tech	EPROM
T6.34	Fire Protection for Operation (Theoretical)	Tech	EPROM
T6.35	Fundamentals of Process Hazard analysis PHA	Eng. Tech	EPROM
T6.36	Fall Protection	Eng. Tech	EPROM
T6.37	Process Safety Management (PSM)	Eng. Tech	EPROM
T6.38	HAZOP & HAZOP Applications (Lev.1)	Eng. Tech	EPROM
T6.39	HAZOP Practical Study Lev.2	Eng.	EPROM
T6.40	HAZOP Leader (Awareness)	Eng.	EPROM
T6.41	NIOSH diploma	Eng.	EPROM
T6.42	IOSH working safely (Awareness)	Eng.	EPROM
T6.43	IOSH managing safely (Awareness)	Eng.	EPROM
T6.44	Fire and Explosion Management systems	Eng. Tech	EPROM
T6.45	Basic Fire fighting Techniques	Tech	EPROM
T6.46	On Scene Commander	Tech	EPROM
T6.47	Sprinkler System	Tech	EPROM
T6.48	Fire Fighting systems Design in Administrative buildings	Eng.	EPROM
T6.49	Tanks Fires	Tech	EPROM
T6.50	أجهزة الإطفاء الثابتة والمتحركة	Eng. Tech	EPROM
T6.51	الصحة والسلامة المهنية والنتائج المترتبة على إصابة العمل وفقاً للقانون المصري	Eng. Tech	EPROM
T6.52	إستعمال المصادر الإشعاعية والمواد المشعة والوقاية من أخطار الإشعاعات المؤينة	Eng. Tech	هيئة الطاقة الذرية
T6.53	النقل الآمن للمواد ذات النشاط الإشعاعي	Eng. Tech	هيئة الطاقة الذرية
T6.54	دوزيمتري الأفراد	Eng. Tech	هيئة الطاقة الذرية
T6.55	التنظيمات المرتبطة بأعداد خطط الطوارئ النووية والإشعاعية	Eng. Tech	هيئة الطاقة الذرية

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TECHNICAL COURSES: HSEQ

SN	Course	Audience	Sponsor
T6.56	إزالة التلوث الإشعاعي من المعامل	Eng. Tech	هيئة الطاقة الذرية
T6.57	إستخدامات أجهزة الكشف عن الإشعاعات المؤينة ومعايرتها	Eng. Tech	هيئة الطاقة الذرية
T6.58	التشريعات واللوائح المنظمة للأنشطة النووية الإشعاعية	Eng. Tech	هيئة الطاقة الذرية
T6.59	التعامل مع النفايات المشعة	Eng. Tech	هيئة الطاقة الذرية
T6.60	أمان إدارة ومعالجة المخلفات الخطرة	Eng. Tech	هيئة الطاقة الذرية
T6.61	معالجة المصادر المشعة المغلقة	Eng. Tech	هيئة الطاقة الذرية
T6.62	الرصد البيئي والإشعاعي للمنشأة الصناعية والبتروولية	Eng. Tech	هيئة الطاقة الذرية
T6.63	المراجعة البيئية للمخلفات البتروولية	Eng. Tech	هيئة الطاقة الذرية
T6.64	تحليل العناصر والنظائر الشائعة وشحيحة الوجود بإستخدام جهاز (ICP-MS) وأجهزة الأشعة السينية	Eng. Tech	هيئة الطاقة الذرية
T6.65	Environmental Impact Assessment	Eng.	EPROM
T6.66	Environmental Management Systems (EMS)	Eng.	EPROM
T6.67	Pollution Prevention	Tech	EPROM
T6.68	Solid Waste Management	Eng. Tech	EPROM
T6.69	Emissions to Air Monitoring and Measurement	Eng. Tech	EPROM
T6.70	Hazardous Waste Management	Eng. Tech	EPROM
T6.71	Identification of Environmental Laws & Aspects	Eng. Tech	EPROM
T6.72	Basic food safety & HACCP basics	Eng.	EPROM
T6.73	Principle of Occupational Medicine & Industrial Hygiene	Eng. Tech	EPROM
T6.74	First Aids	Eng. Tech	EPROM
T6.75	Defensive Driving - light cars	Eng.	EPROM
T6.76	Defensive driving - Forklifts	Eng.	EPROM
T6.77	Driver Training By Simulator	Eng. Tech	EPROM
T6.78	Quality Management System (QMS)	Eng. Admin	EPROM
T6.79	Measuring Organization Performance (KPIs)	Eng. Admin	EPROM
T6.80	Six Sigma Improvement Program	Eng. Admin	EPROM
T6.81	ISO 9001:2015 Quality management system (QMS) Awareness	Eng. Tech	EPROM

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TECHNICAL COURSES: ENERGY EFFICIENCY

SN	Course	Audience	Sponsor
T8.1	Green Hydrogen Production	Eng. Tech	EPROM
T8.2	Introduction to energy management and energy efficiency	Eng.	EPROM
T8.3	Energy Management System Implementation; ISO 50001:2018 (Awareness)	Eng.	EPROM
T8.4	Electrical Energy saving and renewable Energy sources	Eng.	EPROM
T8.5	Energy Efficiency for Plant Thermal Equipment	Eng.	EPROM
T8.6	Solar Energy Fundamentals and Aspects (Types, Design and Economical Study)	Eng.	EPROM
T8.7	Energy Efficiency Improvement in Furnaces	Eng.	EPROM
T8.8	Technical and Economic Feasibility Studies	Eng.	EPROM
T8.9	Energy Management Systems Internal Auditing (ISO 50001:2018)	Eng.	EPROM
T8.10	Technical Energy Review	Eng.	EPROM
T8.11	Energy efficiency Improvement in Pumps & Pipelines	Eng.	EPROM
T8.12	Energy Efficiency Improvement in Heat Exchangers and Condensers	Eng.	EPROM
T8.13	Energy Efficiency Improvement in Compressors	Eng.	EPROM
T8.14	Energy Efficiency Improvement in Electrical Equipment and Motors Systems	Eng.	EPROM
T8.15	Energy Efficiency in Administrative Buildings	Eng.	EPROM
T8.16	Utilization of Energy Efficiency Measuring tools	Eng.	EPROM
T8.17	Energy Efficiency Improvement in Boilers & Steam Systems	Eng.	EPROM
T8.18	Energy Optimization in Distillation Systems	Eng.	EPROM
T8.19	Energy Efficiency Improvement in Refrigeration Cycles & Cooling Systems	Eng.	EPROM
T8.20	Overall Energy Efficiency Improvement Opportunities in Oil & Gas Plant	Eng.	EPROM
T8.21	Technical Energy Audit Methodology of the Egyptian Petroleum Sector	Eng.	EPROM
T8.22	Energy Efficiency Improvement Generators & Transformers	Eng.	EPROM
T8.23	Energy Efficiency Improvement in Towers	Eng.	EPROM
T8.24	Energy Efficiency Improvement in Steam Turbines	Eng.	EPROM
T8.25	Energy Efficiency Improvement in Refineries Separation Techniques	Eng.	EPROM
T8.26	Manual Valves & Control Valves Design, Selection, Operation & Maintenance	Eng.	EPROM
T8.27	Energy Optimization in Water and Waste water Technologies	Eng.	EPROM
T8.28	Inspection Techniques for the Thermal Equipment	Eng.	EPROM
T8.29	Starting Methods for Induction Motors, Applications and Power Saving	Eng.	EPROM

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TECHNICAL COURSES: PROJECT MANAGEMENT

SN	Course	Audience	Sponsor
T9.1	Project Planning Scheduling & Cost Control	Admin	EPROM
T9.2	AutoCAD (P & ID)	Eng.	EPROM
T9.3	MS project 2016	Eng. Admin	EPROM
T9.4	Advanced Project scheduling	Eng.	EPROM
T9.5	Planning for Engineer	Eng.	EPROM
T9.6	Project Planning Evaluation and Continuous Improvement	Eng.	EPROM
T9.7	Project Planning & Scheduling using Primavera	Eng.	EPROM
T9.8	Project Management for the International Oil and Gas Industry	Eng.	EPROM
T9.9	Project Management Professional - PMP (Preparation Course)	Eng. Admin	EPROM
T9.10	Engineering Tenders & Proposals	Eng.	EPROM
T9.11	Cost Management for Engineers	Eng.	EPROM
T9.12	Cost Control of Engineering Projects	Eng.	EPROM
T9.13	Document Control	Eng. Admin	EPROM

TECHNICAL COURSES: TOP MANAGEMENT PROGRAMS

SN	Course	Audience	Sponsor
T10.1	The Professional Certified Trainer (PCT)	Top Managers	EPROM
T10.2	Leading with Emotional Intelligence	Top Managers	EPROM
T10.3	Strategic Planning & Management	Top Managers	EPROM
T10.4	Ethical Decision Making	Top Managers	EPROM
T10.5	Effective Collaboration in Teams and groups	Top Managers	EPROM
T10.6	Managing Effective teams	Top Managers	EPROM

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TECHNICAL COURSES: CERTIFIED COURSES

SN	Course	Audience	Sponsor
C1.1	MACHINERY LUBRICATION MLA I with CERTIFICATE	Eng.	Noria/ ICML
C1.2	MACHINERY LUBRICATION MLA II with CERTIFICATE	Eng.	Noria/ ICML
C1.3	CAT II Vibration Analysis Course + Exam	Eng. Tech	Vibration Institute
C1.4	Vibration Analysis Course Category III With certificate	Eng. Tech	Vibration Institute
C1.5	ARP-A (Asset reliability practitioner-advocate) + EXAM	Eng.	Mobius Institute
C1.6	Asset Reliability Practitioner Engineer ARP-E With certificate	Eng.	Mobius Institute
C1.7	Certified Asset Management Accessor (CAMA)- CAMRA Exam Registration	Eng.	PEMC
C1.8	Certified Maintenance and reliability professional (CMRP) + Exam	Eng.	CMRP
C1.9	API 510 " Certified Pressure Vessel Inspector " Preparation Course + Exam Registration	Eng.	API
C1.10	API 570 Piping Design Inspector Preparation Course + Exam Registration	Eng.	API
C1.11	API 579 Fitness For Service	Eng. Tech	API
C1.12	API 580 Risk Based Inspection (RBI) Preparation Course + Exam Registration	Eng. Tech	API
C1.13	API 584 " Integrity Operating Windows "	Eng.	
C1.14	API 653 " Certified Tank Inspector " Preparation Course + Exam	Eng.	API
C1.15	CompEX Ex01-Ex04 Gas & Vapours Electrical Instrumentation installation, maintenance & inspection	Eng.	CompEX
C1.16	API 571 Damage Mechanisms Affecting Fixed Equipment in the Refining Industry + Exam	Eng.	IRCA
C1.17	Steady State Basic Process Modelling using ASPEN HYSYS	Eng.	Aspentech
C1.18	Dynamic Modelling and Advanced Process Modelling using Aspen HYSYS	Eng.	Aspentech
C1.19	Flare Network Design & Rating using ASPEN HYSYS	Eng.	Aspentech
C1.20	Introduction to energy optimization using ASPEN utilities planner	Eng.	Aspentech
C1.21	Certified PHA-HAZOP Leader	Eng.	TUV
C1.22	Process Hazard Analysis "PHA" and HAZOP Study workshop	Eng.	Aspentech
C1.23	FS Engineer: Safety Instrumented Systems + exam	Eng.	TUV
C1.24	NEBOSH International Technical Certificate in Oil and Gas Operational Safety (IOGC)	Eng.	NEBOSH
C1.25	NEBOSH International General Certificate (IGC)	Eng.	NEBOSH
C1.26	NEBOSH Process Safety Management (PSM)	Eng.	NEBOSH
C1.27	Certified Fire Protection Specialist (CFPS) - NFPA Exam	Eng.	NFPA
C1.28	ISO 9001 : 2015 Quality management system QMS (Lead Auditor)	Eng.	IRCA
C1.29	ISO 45001 : 2018 Occupational Health and Safety Management Systems (Lead Auditor)	Eng.	EPROM
C1.30	ISO 14001: 2015 Environmental Management Systems EMS (Lead Auditor)	Eng.	IRCA
C1.31	Appointed person for lifting operations (Critical Lifting planning)	Eng.	NASP-IASP
C1.32	Scaffold Competent Erector	Eng.	STI
C1.33	Certified Energy Manager CEM + Exam	Eng.	AEE

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ADMINISTRATIVE COURSES: ADMINISTRATION

SN	Course	Audience	Sponsor
A1.1	Leading Strategic HR Transformation	Admin	EPROM
A1.2	تخطيط الموارد البشرية وتطبيقاتها بشركات قطاع البترول	Admin	EPROM
A1.3	تطبيقات قانون العمل ولوائح ونظم شئون العاملين بقطاع البترول	Admin	EPROM
A1.4	Warehouse Management from Strategy to Control	Admin	EPROM
A1.5	Lean Supply Chain Management - Key to Operational Excellence	Admin	EPROM
A1.6	Material Planning and Inventory Management	Admin	EPROM
A1.7	Procurement & Purchasing Planning	Admin	EPROM
A1.8	إدارة المخزون والتنبؤ والتخطيط للطلب	Admin	EPROM
A1.9	الإدارة الالكترونية والدعم اللوجستي لإدارة المخازن	Admin	EPROM
A1.10	نظم وأساليب تكويد أصناف المخزون السالعي	Admin	EPROM
A1.11	الإدارة الفعالة للمشتريات وطرق شراء المهمات و الأعمال	Admin	EPROM
A1.12	التعريف بالإدارة العامة للمهمات	Admin	EPROM
A1.13	نظم وأساليب تكويد بنود المخزون	Admin	EPROM
A1.14	تنمية المهارات الفنية لترشيد الاستيراد	Admin	EPROM
A1.15	أساليب ترشيد النفقات في الشراء والتخزين	Admin	EPROM
A1.16	فن اعداد العطاءات والتفاوض مع الموردين	Admin	EPROM
A1.17	الإدارة الفعالة للمشتريات	Admin	EPROM
A1.18	اجراءات النقل والشحن والتأمين	Admin	EPROM
A1.19	الإدارة الالكترونية والدعم اللوجستي للمخازن	Admin	EPROM
A1.20	الإدارة الفعالة للمخازن	Admin	EPROM

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ADMINISTRATIVE COURSES: ADMINISTRATION

SN	Course	Audience	Sponsor
A1.20	الإدارة الفعالة للمخازن	Admin	EPROM
A1.21	الجرد المخزني والحد من المخزون الراكد	Admin	EPROM
A1.22	الضمانات التأديبية للعاملين بالدولة	Admin	EPROM
A1.23	الحماية القانونية للحقوق والحريات وفقاً لقانون العمل ولوائح البترول	Admin	EPROM
A1.24	جرائم الموظف العام الجنائية والتأديبية	Admin	EPROM
A1.25	قانون التعاقدات الحكومية الجديد	Admin	EPROM
A1.26	ماهية القرار الإداري وأركانه وطرق الطعن عليها	Admin	EPROM
A1.27	أثر الاضراب والاحتجاجات الفئوية على حسن سير المرفق العام	Admin	EPROM
A1.28	جرائم الانترنت وإساءة استخدام التكنولوجيا وأثرها على الوظيفة العامة	Admin	EPROM
A1.29	مهارات التحقيق الإداري	Admin	EPROM
A1.30	العقود الإدارية والإلكترونية	Admin	EPROM
A1.31	حقوق المرأة وفقاً لقوانين الوظائف العامة ولوائح البترول	Admin	EPROM
A1.32	Supply Chain Management	Admin	EPROM

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ADMINISTRATIVE COURSES: MANAGEMENT

SN	Course	Audience	Sponsor
A3.1	Crisis Management & Emergency Plans	Eng. Admin	EPROM
A3.2	Introduction to Strategic Management	Eng.	EPROM
A3.3	People management	Admin	EPROM
A3.4	Mind tools for managers	Admin	EPROM
A3.5	Corporate social responsibility management (CSRSM)	Admin	EPROM
A3.6	Developing better work environment	Admin	EPROM
A3.7	Workplace diversity Management	Admin	EPROM
A3.8	Micro Management the diagnosis & the cure	Admin	EPROM
A3.9	Stress Management	Admin	EPROM
A3.10	Conflict Management	Admin	EPROM
A3.11	Green Management	Admin	EPROM
A3.12	Effective Project Management Using Metrics, KPIs and Dashboards	Eng.	EPROM
A3.13	Competency Assurance Management system	Eng.	EPROM
A3.14	Management of Change (MOC)	Eng.	EPROM
A3.15	Business Analysis for Project Success	Eng.	EPROM
A3.16	Managerial and Leadership Development	Eng.	EPROM
A3.17	Leadership Management and Supervisory	Eng.	EPROM

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ADMINISTRATIVE COURSES: SOFT SKILLS

SN	Course	Audience	Sponsor
A4.1	Technical Report Writing	Eng. Tech	EPROM
A4.2	Effective negotiation skills	Eng. Tech	EPROM
A4.3	Train of Trainer (Tot)	Eng.	EPROM
A4.4	Time management	Eng.	EPROM
A4.5	Team building and work spirit	Eng.	IASP
A4.6	Leadership in safety & work	Eng.	EPROM
A4.7	2 ways communication & body language	Eng.	EPROM
A4.8	Effective Communication Skills	Eng.	EPROM
A4.9	Advanced negotiation skills	Managers	EPROM
A4.10	Business coaching & mentoring	Managers	EPROM
A4.11	Personal Branding	Managers	EPROM

ADMINISTRATIVE COURSES: FINANCE

SN	Course	Audience	Sponsor
A2.1	الأجور والاستحقاقات والمزايا للعاملين بقطاع البترول	Admin	EPROM
A2.2	إدارة النقدية وحسابات البنوك	Admin	EPROM
A2.3	الدورة التأسيسية للمحاسبين الماليين	Admin	EPROM
A2.4	الإعتمادات المستندية وخطابات الضمان	Admin	EPROM
A2.5	نظم الضبط والرقابة الداخلية	Admin	EPROM
A2.6	إجراءات ومستندات عملية الاستيراد والتصدير	Admin	EPROM
A2.7	شروط التجارة الدولية	Admin	EPROM
A2.8	طرق الدفع في التجارة الدولية	Admin	EPROM
A2.9	القواعد والأعراف الموحدة للإعتمادات المستندية	Admin	EPROM



LinkedIn



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