


Technical Training Schedule - Cairo 2022

Course Categories	Codes	Courses	Duration (Days)	2022												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Exida Courses	➔	FSP (Functional Safety Practitioner)	4-Days		6			22				4				
	➔	PHA Leaders	5-Days		13			29				11				
	➔	Process Hazards Analysis (PHA) Using HAZOP	2-Days		13			29				11				
	➔	AMP (Alarm Management Practitioner)	2-Days			14				3					6	
	➔	CSP (IEC 62443 Cybersecurity Practitioner)	2-Days			16				5					8	
Workshops using Simulation Technology	RQO02	Advanced applications in gas processing	5-Days	9						3						
	RQO17	Cryogenic application operations	5-Days		6					17						
	RQO19	Distillation , operation and troubleshooting	5-Days		13					31						
	RQO32	Fundamentals of pump & compressor systems	5-Days		20						7					
	RQO35	Furnace , operation and troubleshooting	5-Days		27						14					
	RQO38	Gas conditioning and processing	5-Days			6					21					
	RQO39	Gas dehydration and conditioning	5-Days			13					28					
	RQO41	Gas sweetening units	5-Days			20						4				
	RQO42	Heat transfer equipment	5-Days			27						11				
	RQO51	Oil and gas separations	5-Days					8				18				
	RQO53	Onshore gas gathering systems	5-Days					15				25				
	RQO55	Overview of the natural gas business and basics of overview gas processing and facilities	5-Days					22						9		
	RQO65	Process safety engineering	5-Days					29					16			
RQO74	Towers design , operation and troubleshooting	5-Days						5				30				
RQO76	Troubleshooting oil and gas processing facilities	5-Days						12						6		
Instrumentation, Automation and Process Control	IDCAI	Practical Analytical Instrumentation in On-Line Applications	5-Days					19							13	
	IDCAP	Practical Advanced Process Control	5-Days					26							20	
	IDCAT	Practical Alarm Management	5-Days	9												27
	IDCAU	Practical Programmable Logic Controller's (PLC's) for Automation and Process Control	5-Days	16												4
	IDCTI	Practical Industrial Troubleshooting of Instrumentation, Electrical and Process Control	5-Days		6											11
	IDCFA	Selection, Installation, Commissioning and Maintenance of Fiscal Flow & Metering Equipment	5-Days		13											18
	IDCFL	Practical Industrial Flow Measurement	5-Days		20											25
	IDCHZ	Practical Hazardous Areas	5-Days		27					3						
	IDCIS	Practical Intrinsic Safety	5-Days			6				17						
	IDCLT	Practical Tuning of Industrial Control Loops	5-Days			13				31						
	IDCNI	Measurement and Control for Non-Instrument Personnel	5-Days			20						7				
	IDCOI	Instrumentation Engineering for Oil & Gas Facilities	5-Days			27						14				
	IDCOP	Practical Fundamentals of OPC	5-Days					8			21					
		SCADA	5-Days					15			28					
	IDCSS	Practical Safety Instrumentation & Emergency	5-Days					22				4				
	IDCVL	Control Valve Sizing, Selection and Maintenance	5-Days					29				11				
	IDCNS	Industrial Network Security for SCADA Automation, Process Control & PLC Systems	5-Days						5			18				
	RQC09	Advanced DCS & SIS Control	5-Days						12			25				
	RQC10	Advanced PLC with Siemens S7 applications	5-Days						19				9			
	RQC11	Basic PLC with Siemens S7 applications	5-Days						26				16			
RQC15	Distillation Column Control	5-Days	9										30			
RQC19	Fundamentals of PLC and Siemens S7	5-Days	16											6		
RQC21	Hydraulic Pneumatic Control Technology	5-Days		6											13	
RQC22	Industrial Process Controls	5-Days		13											20	
RQC30	Process Control and Safety System	5-Days		20											27	
	Distributed Control System	5-Days					8			17						
	Flow Metering and Flow Computer	5-Days					15			31						
Electronics	IDCEX	Practical Earthing, Shielding, Electrical and Electronic Noise and Surge Reduction	5-Days		27											4
	IDCPE	Power Electronics & Switch Mode Power Supply	5-Days			6										11
Mechanical	IDCAC	Practical Fundamentals of Heating Ventilation & Air conditioning (HVAC)	5-Days			13										18
	IDCBI	Practical Boiler Control and Instrumentation	5-Days			20										25
	IDCBL	Practical Boiler Plant Operation and Management	5-Days			27				3						
	IDCCO	Practical Process Compressors	5-Days					8		17						
	IDCCX	Practical Conveyor, Chute and Feeder Design	5-Days					15		31						
IDCGT	Gas Turbines: Fundamentals, Maintenance Troubleshooting	5-Days					22			7						


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Mechanical Engineering	IDCHY	Practical Hydraulic & Pneumatic Systems Operation & Troubleshooting	5-Days					29			14					
	IDCMY	Practical Corrosion, Metallurgy and Prevention of Failures	5-Days					5		21						
	IDCPK	API Program – Body of Knowledge Foundation	5-Days					12		28						
	IDCPP	Pumps: Design, Operation, Maintenance for Centrifugal and/or Positive Displacement Pumps	5-Days					19			4					
	IDCRA	Root Cause Failure Analysis	5-Days					26			11					
	IDCSF	Practical Machinery and Automation Safety for Industry	5-Days	9								18				
	IDCSV	Safety Relief Valves - Inspection, Operation & Troubleshooting	5-Days	16								25				
	IDCVL	Practical Control Valve Sizing, Selection and Maintenance	5-Days		6									9		
	IDCVB	Practical Machinery Vibration Analysis & Predictive Maintenance	5-Days		13									16		
	RQM05	Application of Risk Based Inspection (API-580 / 581 E2G)	5-Days		20									30		
	RQM15	Boilers for Technicians	5-Days		27										6	
	RQM16	Certified Welding Inspector (CWI Preparatory Exam Course)	10-Days			6									13	
	RQM27	Fitness for Service (FFS)- API-579	5-Days			13									20	
	RQM31	Heat Exchangers for Technicians	5-Days			20									27	
	RQM32	Heat exchangers, design, operation and inspection	5-Days			27									4	
	RQM36	Inspection of fired boilers and Heaters (API-573)	5-Days				8								11	
	RQM61	Process Piping Design & Construction (ASME B31.3)	5-Days					15							18	
	RQM74	Steam Turbines	5-Days					22							25	
	RQM75	Hot Taping & Stopple Procedures	5-Days					29		3						
	RQM76	Storage tank Inspection (API-653, API-620, and API-575)	5-Days						5	17						
Civil	IDCHW	Hazardous Waste Management and Pollution Prevention	5-Days					12	31							
	IDCSE	Best Practice in Sewage and Effluent Treatment Technologies	5-Days					19		7						
Electrical Engineering	IDCHZ	Practical Hazardous Areas	5-Days					26		14						
	IDCCA	Practical Electrical Network Automation & Communication Systems	5-Days	9							21					
	IDCCB	Safe Operation & Maintenance of Circuit Breakers & Switchgear	5-Days	16							28					
	IDCEE	Practical Energy Efficiency, Design, Engineering and Auditing	5-Days		6							4				
	IDCEF	Practical Electrical Safety Techniques for Industry	5-Days		13								11			
	IDCEO	Fundamentals of Operation and Troubleshooting of Emergency/ Standby Power Generation using Diesel Generators	5-Days		20									18		
	IDCER	Earthing, Shielding & Surge Protection of Electrical Equipment for Instrumentation & Control	5-Days		27									25		
	IDCEV	Practical Electrical Substation Safety	5-Days			6								9		
	IDCHL	Practical HV and LV Switching Operations and Safety Rules	5-Days				13								16	
	IDCLZ	Lightning, Surge Protection & Earthing of Electrical & Electronic Systems in Industrial Networks	5-Days				20								30	
	IDCMI	Practical Electrical Metering, Measurement and Instrument Transformers	5-Days				27								6	
	IDCPH	Practical Power System Harmonics, Earthing and Power Quality - Problems and Solutions	5-Days					8							13	
	IDCRE	Wind & Solar Power - Renewable Energy Technologies	5-Days					15							20	
	IDCEK	Inspection, Testing and Commissioning of Electrical Switchboards, Circuit Breakers, Protective Relays, Cables & PLCs	5-Days						22						4	
	IDCUP	Maintenance and Troubleshooting of Uninterruptible Power Supply (UPS) Systems & Batteries	5-Days						29						11	
	RQE03	ADVANCED POWER TRANSMISSION	5-Days						5						18	
	RQE07	DISTRIBUTION SYSTEM PLANNING IN ELECTRICAL NETWORK	5-Days						12						25	
	RQE11	ELECTRICAL EQUIPMENT - INSPECTION	5-Days						19	3						
	RQE27	HIGH VOLTAGE OPERATIONAL SAFETY (OSHA, NFPA & EN STANDARDS)	5-Days						26	17						
	RQE38	POWER SYSTEM GENERATION & DISTRIBUTION	5-Days	9							31					
RQE40	PRACTICAL ELECTRICAL SUBSTATION SAFETY	5-Days	16								7					
RQE48	SUBSTATION OPERATION AND MAINTENANCE ,TECHNIQUES	5-Days		6							14					
RQE50	Practical protection and Testing of relay systems	5-Days						19	3							
Industrial Data Communication & Networking	IDCAV	Advanced TCP/IP Networking	5-Days		13						21					
	IDCDC	Practical Data Communications & Networking	5-Days		20						28					
	IDCFF	Practical Use and Understanding of Foundation FieldBus	5-Days		27							4				
	IDCFX	Practical Fibre Optics and Interfacing with Industrial Ethernet & Wireless	5-Days			6							11			
	IDCTB	Practical Troubleshooting & Problem Solving of Ethernet TCP/IP & Modbus Protocols	5-Days			13							18			



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Chemical	IDCCH	Handling Chemicals and Chemical Processes - Tips, Tricks & Tools	5-Days			20						25				
Health & Safety	RQS01	Accident investigation	5-Days			27							9			
	RQS02	Advanced HAZOP	5-Days				8						16			
	RQS03	Basic Fire Fighting	5-Days				15						30			
	RQS05	Behavioral safety and securing workplace	5-Days				22							6		
	RQS06	Confined Space Entry Program	5-Days				29							13		
	RQS07	Electrical Safety	5-Days					5							20	
	RQS09	Ergonomics	5-Days					12								4
	RQS10	Fall Protection	5-Days					19								11
	RQS11	Fire and Explosion	5-Days					26								18
	RQS12	First Aid Practice & Basic Life Support	5-Days	9												25
	RQS13	Fundamentals of Process Hazard analysis PHA	5-Days	16						3						
	RQS14	Gas Testing & Breathing Systems	5-Days		6					17						
	RQS16	Hazard Recognition	5-Days		13					31						
	RQS17	Hazardous Area Classification and quipment Selection	5-Days		20						7					
	RQS20	HAZOP Application	5-Days		27						14					
	RQS22	HIRA (Hazard Identification and Risk (Assessment	5-Days			6					21					
	RQS24	Loss prevention and control in petroleum industry	5-Days			13					28				4	
	RQS25	Mechanical Isolation philosophy	5-Days			20										
	RQS26	NORM Handling	5-Days			27								11		
	RQS28	Petroleum Storage Tanks Safe Cleaning	5-Days					8						18		
RQS29	Pollution Prevention in Oil & Gas Industry	5-Days					15						25			
RQS31	Process Safety Management	5-Days					22							9		
RQS32	Risk Management	5-Days					29							16		
RQS33	Safety Audit and Site Inspection	5-Days						5						30		
RQS34	Safety Culture & Safe work place	5-Days						12							6	
RQS35	Safety Golden Rules	5-Days						19							13	
RQS36	Safety in Construction and Maintenance Works	5-Days						26							20	
Administrative Courses	IDCLA	Engineering Leadership Making Transition from Engineer to leader	5-Days	9												4
	IDCLE	Leading your Engineering Team to Top Performance	5-Days	16												11
	IDCSH	Practical Shutdown & Turnaround Management for Engineers and Managers	5-Days		6											18
	IDCTW	Practical Specification and Technical Writing for Engineers & Other Technical People	5-Days		13											25
	RQH01	القيادة وسبل التأثير على الآخرين	5-Days		20						3					
	RQH02	إدارة الوقت	5-Days		27						17					
	RQH03	الإدارة الإستراتيجية والتخطيط الإستراتيجي	5-Days			6					31					
	RQH04	تقييم الأداء	3-Days			13						7				
	RQH05	إدارة الجودة الشاملة	3-Days			20						14				
	RQH06	التمكين الإداري	3-Days			27						21				
	RQH07	إدارة الأزمات	3-Days					8				28				
	RQH08	الإدارة بالأزمات	5-Days					15					4			
	RQH09	فرق العمل	3-Days					22					11			
	RQH10	الإدارة التفاوضية	3-Days					29					18			
	RQH11	الحوكمة	5-Days						5				25			
	RQH12	الرضا الوظيفي	3-Days						12					9		
	RQH13	المركزية واللامركزية	3-Days						19					16		
	RQH14	الإتجاهات الحديثة في الإستقطاب والاختيار والتعيين وفن المقابلات	5-Days						26					30		
	RQH15	تنمية مهارات تطبيق الجودة الشاملة في التدريب	5-Days	9												6
	RQH16	تطبيق مفاهيم إدارة الجودة الشاملة في الموارد البشرية	5-Days	16												13
	RQH17	دبلومة ادارة الموارد البشرية المصغرة	5-Days		6											20
	RQH19	مهارات التعامل مع الرؤساء والمرؤسين	5-Days		13											27
	RQH20	التقنيات المتقدمة في القيادة التنظيمية	5-Days		20											4
	RQH21	تنمية مهارات التفاوض و التفاوض مع الاجانب	5-Days		27											11
	RQH22	ادارة الانطباعات و الانماط الصعبة بين الناس	5-Days			6										18
	RQH23	اتخاذ القرارات و حل المشكلة باسلوب ابداعي	5-Days			13										25
	RQH24	بناء و قيادة فرق العمل الفعالة و مهارات العمل الجماعي	5-Days			20					3					
RQH25	الذكاء العاطفي	5-Days			27					17						
RQH26	صناعة النجاح والامتياز البشري	5-Days					8			31						
RQH27	ادارة التغيير	5-Days					15				7					



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Administrative Courses	RQH28	المهارات الادارية والاشرفية والقيادة المتقدمة	5-Days					22			14						
	RQH29	المهارات الانسانية والسلوكية لادارة الامتات	5-Days					29			21						
	RQH30	كيفية التحول من مدير تنفيذي الى قائد استراتيجي	5-Days						5		28						
	RQH31	بروتوكولات التعامل مع الشخصيات الهامة	5-Days						12			4					
	RQH32	ادارة الوقت و العمل تحت الضغوط و ترتيب الاولويات	5-Days						19			11					
	RQH33	كيفية توسيع دائرة التأثير على الاخرين	5-Days						26			18					
	RQH34	مهارات التواصل و لغة الجسد	5-Days	9								25					
	RQH35	ادارة الموارد البشرية و ربطها بالاهداف الاستراتيجية	5-Days	16											9		
	RQH36	تنمية الولاء المؤسسي و اثره على مستوى الاداء	5-Days		6										16		
	RQH37	الخرائط الذهنية	5-Days		13										30		
	RQH38	مهارات التفاوض	5-Days		20											6	
	RQH39	المهارات التنظيمية و تبسيط اساليب العمل	5-Days		27											13	
	RQH40	مهارات اعداد المكاتبات و التقارير	5-Days			6										20	
	RQH41	مهارات الاتصال الفعال مع الاخرين	5-Days			13										27	
	RQH42	العادات السبع لاکثر المديرين فاعلية	5-Days			20										4	
	RQH43	تخطيط ومتابعة وتقييم اداء المرؤوسين	5-Days			27										11	
	RQH44	المهارات الادارية للادارة العليا	5-Days						8							18	
	RQH45	Culture of continous Improvement	5-Days						15							25	
	RQH46	Train of the Trainer	5-Days						22		3						
	RQH47	Meeting Management	5-Days						29		17						
	RQH48	Six Segma	5-Days							5	31						
	RQH49	Project Management for the manager	5-Days							12		7					
	RQH50	Good Leaders ask great questions	5-Days							19		14					
	RQH51	Triple Leadership 7	5-Days							26		21					
	RQH52	STRATEGC MANAGEMENT	5-Days	9								28					
	RQH53	PRINCIPLES OF PROJECT MANAGEMENT (MINI MBA / MANAGEMENT OR PROJECT MANAGEMENT MAJOR)	5-Days	16									4				
	RQH54	PRACTICING LEADERSHIP (MINI MBA / MANAGEMENT MAJOR)	5-Days		6									11			
	RQH55	PROJECT CONTRACT AND QUALITY MANAGEMENT (MINI MBA / MANAGEMENT OR PROJECT MANAGEMENT MAJOR)	5-Days		13										18		
RQH56	PROJECT MONITORING AND CONTROL TECHNIQUES (MINI MBA PROJECT MANAGEMENT MAJOR)	5-Days		20											25		
RQH57	ORGANIZATIONAL BEHAVIOUR (MINI MBA / MANAGEMENT OR PROJECT MANAGEMENT MAJOR)	5-Days		27											16		
RQH58	PRINCIPLES OF HR MANAGEMENT (MINI MBA / MANAGEMENT MAJOR)	5-Days			6										30		

Reservation: 4 weeks before starting date

Address: 48 Hesham Labib St., from Mostafa El-Nahas St., Nasr City, 11762 Cairo, Egypt

Special Prices for On-Site/In-House courses

Payment: 100% in advance

Duration: 9:00 AM - 1:30 PM

 For more information or to book a seat: Send your requests to info@roggy.com

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