



### Technical Training Schedule - Cairo 2020

Course Categories	Codes	Courses	Duration (Days)	2020											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Exida Courses	➔	FSP (Functional Safety Practitioner)	4-Days	Call											
	➔	CSP (IEC 62443 Cybersecurity Practitioner)	2-Days	Call											
	➔	AMP (Alarm Management Practitioner)	2-Days	Call											
	➔	FGP (Fire & Gas Practitioner)	2-Days	Call											
Industrial Network Security for Scada, Automation, Process Control & PLC			5-Days			8				5					
Workshops using Simulation Technology	RQO02	Advanced applications in gas processing	5-Days	12						12					
	RQO17	Cryogenic application operations	5-Days	19							9				
	RQO19	Distillation , operation and troubleshooting	5-Days	26							23				
	RQO32	Fundamentals of pump & compressor systems	5-Days		2						30				
	RQO35	Furnace , operation and troubleshooting	5-Days		9							6			
	RQO38	Gas conditioning and processing	5-Days		16							13			
	RQO39	Gas dehydration and conditioning	5-Days		23							20			
	RQO41	Gas sweetening units	5-Days			1						27			
	RQO42	Heat transfer equipment	5-Days			8							11		
	RQO51	Oil and gas separations	5-Days			15							18		
	RQO53	Onshore gas gathering systems	5-Days			22								1	
	RQO55	Overview of the natural gas business and basics of overview gas processing and facilities	5-Days			29									8
	RQO65	Process safety engineering	5-Days				5								15
	RQO74	Towers design , operation and troubleshooting	5-Days				12								22
RQO76	Troubleshooting oil and gas processing facilities	5-Days					31							29	
Instrumentation, Automation and Process Control	IDCAI	Practical Analytical Instrumentation in On-Line Applications	5-Days	12											6
	IDCAP	Practical Advanced Process Control	5-Days	19											13
	IDCAT	Practical Alarm Management	5-Days	26											20
	IDCAU	Practical Programmable Logic Controller's (PLC's) for Automation and Process Control	5-Days		2										27
	IDCTI	Practical Industrial Troubleshooting of Instrumentation, Electrical and Process Control	5-Days		9						5				
	IDCFA	Selection, Installation, Commissioning and Maintenance of Fiscal Flow & Metering Equipment	5-Days		16						12				
	IDCFL	Practical Industrial Flow Measurement	5-Days		23							9			
	IDCHZ	Practical Hazardous Areas	5-Days			1						23			
	IDCIS	Practical Intrinsic Safety	5-Days			8						30			
	IDCLT	Practical Tuning of Industrial Control Loops	5-Days			15							6		
	IDCNI	Measurement and Control for Non-Instrument Personnel	5-Days			22							13		
	IDCOI	Instrumentation Engineering for Oil & Gas Facilities	5-Days			29							20		
	IDCOP	Practical Fundamentals of OPC	5-Days				5						27		
	IDCSC	Practical SCADA & Telemetry Systems for Industry	5-Days				12							11	
	IDCSS	Practical Safety Instrumentation & Emergency	5-Days					31						18	
	IDCVL	Control Valve Sizing, Selection and Maintenance	5-Days							7					1
	IDCNS	Industrial Network Security for SCADA Automation, Process Control & PLC Systems	5-Days								14				8
	RQC09	Advanced DCS & SIS Control	5-Days							21					15
	RQC10	Advanced PLC with Siemens S7 applications	5-Days	19											22
	RQC11	Basic PLC with Siemens S7 applications	5-Days	26											29
RQC15	Distillation Column Control	5-Days		2										6	
RQC19	Fundamentals of PLC and Siemens S7	5-Days		9										13	
RQC21	Hydraulic Penumatic Control Technology	5-Days		16										20	
RQC22	Industrial Process Controls	5-Days			1									27	
RQC30	Process Control and safety system	5-Days			8					5					
Electronics	IDCEX	Practical Earthing, Shielding, Electrical and Electronic Noise and Surge Reduction	5-Days	12							12				
	IDCPE	Power Electronics & Switch Mode Power Supply	5-Days	19								9			
Mechanical	IDCAC	Practical Fundamentals of Heating Ventilation & Air conditioning (HVAC)	5-Days	12								23			
	IDCBI	Practical Boiler Control and Instrumentation	5-Days	19								30			
	IDCBL	Practical Boiler Plant Operation and Management	5-Days	26									6		
	IDCCO	Practical Process Compressors	5-Days		2								13		

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Mechanical Engineering	IDCCX	Practical Conveyor, Chute and Feeder Design	5-Days		9								20			
	IDCGT	Gas Turbines: Fundamentals, Maintenance Troubleshooting	5-Days		16								27			
	IDCHY	Practical Hydraulic & Pneumatic Systems Operation & Troubleshooting	5-Days		23									11		
	IDCMY	Practical Corrosion, Metallurgy and Prevention of Failures	5-Days			1								18		
	IDCPK	API Program – Body of Knowledge Foundation	5-Days			8									1	
	IDCPP	Pumps: Design, Operation, Maintenance for Centrifugal and/or Positive Displacement Pumps	5-Days			15									8	
	IDCRA	Root Cause Failure Analysis	5-Days			22									15	
	IDCSF	Practical Machinery and Automation Safety for Industry	5-Days			29									22	
	IDCSV	Safety Relief Valves - Inspection, Operation & Troubleshooting	5-Days				5								29	
	IDCVL	Practical Control Valve Sizing, Selection and Maintenance	5-Days				12									6
	IDCVB	Practical Machinery Vibration Analysis & Predictive Maintenance	5-Days					31								13
	RQM05	Application of Risk Based Inspection (API-580 / 581 E2G)	5-Days							7						20
	RQM15	Boilers for Technicians	5-Days							14						27
	RQM16	Certified Welding Inspector (CWI Preparatory Exam Course)	10-Days							21	5					
	RQM27	Fitness for Service (FFS)- API-579	5-Days	12							12					
	RQM31	Heat Exchangers for Technicians	5-Days	19									9			
	RQM32	Heat exchangers, design, operation and inspection	5-Days	26									23			
	RQM36	Inspection of fired boilers and Heaters (API-573)	5-Days		2								30			
	RQM61	Process Piping Design & Construction (ASME B31.3)	5-Days		9									6		
	RQM74	Steam Turbines	5-Days		16									13		
RQM75	Hot Taping & Stopple Procedures	5-Days		23									20			
RQM76	Storage tank Inspection (API-653, API-620, and API-575)	5-Days			1								27			
Civil	IDCHW	Hazardous Waste Management and Pollution Prevention	5-Days	12										11		
	IDCSE	Best Practice in Sewage and Effluent Treatment Technologies	5-Days	19										18		
Electrical Engineering	IDCHZ	Practical Hazardous Areas	5-Days	12											1	
	IDCCA	Practical Electrical Network Automation & Communication Systems	5-Days	19											8	
	IDCCB	Safe Operation & Maintenance of Circuit Breakers & Switchgear	5-Days	26											15	
	IDCEE	Practical Energy Efficiency, Design, Engineering and Auditing	5-Days		2										22	
	IDCEF	Practical Electrical Safety Techniques for Industry	5-Days		9										29	
	IDCEO	Fundamentals of Operation and Troubleshooting of Emergency/ Standby Power Generation using Diesel Generators	5-Days		16										6	
	IDCER	Earthing, Shielding & Surge Protection of Electrical Equipment for Instrumentation & Control	5-Days		23										13	
	IDCEV	Practical Electrical Substation Safety	5-Days			1									20	
	IDCHL	Practical HV and LV Switching Operations and Safety Rules	5-Days			8									27	
	IDCLZ	Lightning, Surge Protection & Earthing of Electrical & Electronic Systems in Industrial Networks	5-Days			15					5					
	IDCMI	Practical Electrical Metering, Measurement and Instrument Transformers	5-Days				22				12					
	IDCPH	Practical Power System Harmonics, Earthing and Power Quality - Problems and Solutions	5-Days				29					9				
	IDCRE	Wind & Solar Power - Renewable Energy Technologies	5-Days				5					23				
	IDCEK	Inspection, Testing and Commissioning of Electrical Switchboards, Circuit Breakers, Protective Relays, Cables & PLCs	5-Days				12					30				
	IDCUP	Maintenance and Troubleshooting of Uninterruptible Power Supply (UPS) Systems & Batteries	5-Days					31					6			
	RQE03	ADVANCED POWER TRANSMISSION	5-Days							7			13			
	RQE07	DISTRIBUTION SYSTEM PLANNING IN ELECTRICAL NETWORK	5-Days							14			20			







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Administrative Courses	RQH28	المهارات الادارية والاشرفية والقيادة المتقدمة	5-Days				5										6
	RQH29	المهارات الانسانية و السلوكية لادارة الازمات	5-Days				12										13
	RQH30	كيفية التحول من مدير تنفيذي الى قائد استراتيجي	5-Days					31									20
	RQH31	بروتوكولات التعامل مع الشخصيات الهامة	5-Days						7								27
	RQH32	ادارة الوقت و العمل تحت الضغوط و ترتيب الاولويات	5-Days						14	5							
	RQH33	كيفية توسيع دائرة التأثير على الاخرين	5-Days						21	12							
	RQH34	مهارات التواصل و لغة الجسد	5-Days	12								9					
	RQH35	ادارة الموارد البشرية و ربطها بالاهداف الاستراتيجية	5-Days	19								23					
	RQH36	تنمية الولاء المؤسسي و اثره على مستوى الاداء	5-Days	26								30					
	RQH37	الخرائط الذهنية	5-Days		2								6				
	RQH38	مهارات التفاوض	5-Days		9								13				
	RQH39	المهارات التنظيمية و تبسيط اساليب العمل	5-Days		16								20				
	RQH40	مهارات اعداد المكاتبات و التقارير	5-Days		23								27				
	RQH41	مهارات الاتصال الفعال مع الاخرين	5-Days			1									11		
	RQH42	العادات السبع لاكثر المديرين فاعلية	5-Days			8									18		
	RQH43	تخطيط ومتابعة وتقييم اداء المرؤوسين	5-Days			15										1	
	RQH44	المهارات الادارية للادارة العليا	5-Days			22										8	
	RQH45	Culture of continous Improvement	5-Days			29										15	
	RQH46	Train of the Trainer	5-Days				5									22	
	RQH47	Meeting Management	5-Days				12									29	
	RQH48	Six Segma	5-Days					31									6
	RQH49	Project Management for the manager	5-Days							7							13
	RQH50	Good Leaders ask great questions	5-Days							14							20
	RQH51	Triple Leadership 7	5-Days							21							27
	RQH52	STRATEGC MANAGEMENT	5-Days	12							5						
	RQH53	PRINCIPLES OF PROJECT MANAGEMENT (MINI MBA / MANAGEMENT OR PROJECT MANAGEMENT MAJOR)	5-Days	19								12					
	RQH54	PRACTICING LEADERSHIP (MINI MBA / MANAGEMENT MAJOR)	5-Days	26									9				
	RQH55	PROJECT CONTRACT AND QUALITY MANAGEMENT (MINI MBA / MANAGEMENT OR PROJECT MANAGEMENT MAJOR)	5-Days		2									23			
	RQH56	PROJECT MONITORING AND CONTROL TECHNIQUES (MINI MBA PROJECT MANAGEMENT MAJOR )	5-Days		9									30			
	RQH57	ORGANIZATIONAL BEHAVIOUR (MINI MBA / MANAGEMENT OR PROJECT MANAGEMENT MAJOR)	5-Days		16										6		
RQH58	PRINCIPLES OF HR MANAGEMENT (MINI MBA / MANAGEMENT MAJOR)	5-Days		23											13		

Reservation: 4 weeks before starting date

Address: 48 Hesham Labib St., from Mostafa El-Nahhas 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@roqgy.com](mailto:info@roqgy.com)

Or fax: +202 22876215

Mob: +201099573730

Tel. +202 22876213