









Misr Training Center (MTC) Villa 1-8A Marahek Ibn Amer St.Giza Egypt www.misrtraining.com training@misrtraining.com misrtraining@gmail.com info@misrtraining.com www.facebook.com/misrtraining.center Mobile:002 0100 90 60 539-002 0112 37 21 118 Tel/Fax:002 02 356 83 272			 Misr Training Center MTC        MTC Training Plan 2018											
Course Code	Course Title	Duration	يناير	فبراير	مارس	أبريل	مايو	يونيو	يوليو	أغسطس	سبتمبر	أكتوبر	نوفمبر	ديسمبر
			January	February	March	April	May	June	July	August	September	October	November	December
			2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
1			Well Control International Certificates											
WC01	IWCF Well Control for Surface BOP Stack	5 Days	31/12-4, 14-18, 28-1/2	11-15,25-1/3	11-15,25-29	8-12,22-26	6-10,20-24	3-7,17-21	1-5,15-19,29-2/8	12-16,26-30	9-13,23-27	7-11,21-26	4-9,18-22	2-6,16-20,30-31
WC02	IWCF Well Intervention	5 Days	7-11,		18-22		13-17		15-19		23-27		18-22	
WC03	IADC Well Sharp	5 Days	7-11,21-25	4-8,18-22	4-8,18-22	1-5,15-19,29-3/5	13-17,27-31	10-14,24-28	8-12,22-26	5-9,19-23	2-6,16-20,30-4/10	14-18,28-1/11	11-15,25-29	9-13,23-27
WC04	IADC Well Intervention	5 Days		4-8,		15-19		17-21		26-30		14-18		23-27
WC05	BOP Stack and Well Control	5 Days	14-18		4-8,		27-31		22-26		16-20		11-15,	
WC06	Rig Math & Well Control	5 Days	21-25			8-12,		10-14,	1-5,			7-11,		9-13,
2			Drilling Courses											
DR01	Drilling Principles & Practices	5 Days	28-1/2		11-15,		6-10,		8-12,		9-13,		25-29	
DR02	Basic Directional Drilling	3 Days		5-7,		9-11,		4-6,		13-15		22-24		10-12,
DR03	Rig Calculations and Kill sheets	3 Days	22-24		19-21	23-25		18-20		27-29		1-3,		
DR04	Stuck Pipe & Fishing Operation	3 Days	15-17		12-14,		14-16		23-25		10-12,		26-28	17-19
DR05	Advanced Well Control	5 Days		11-15,		15-19		17-21		12-16,		14-18,		16-20
DR06	Bit , Casing & Well Design	5 Days			25-29			10-14,			16-20			23-27
DR07	Cementing Technology	3 Days	9-11,			3-5,		19-21		7-9,			6-8,	
DR08	Basic Drilling Fluids	3 Days		6-8,			15-17		17-19			16-18		25-27
DR09	Basic Completion Program	3 Days		13-15		24-26			10-12,		4-6,			18-20
DR10	Wireline & Formation Evaluation	3 Days			5-7,			11-13,		20-22			19-21	
DR11	Introduction Well Control	3 Days	23-25		27-29		29-31		24-26		25-27			25-27
DR12	Well Engineering	3 Days		20-22		10-12,		5-7,		7-9,		2-4,		
DR13	Basic Drilling Technology	3 Days	28-30		18-20		6-8,		8-10,		2-4,		4-6,	
DR14	Basic Rig Components	3 Days		18-20		1-3,		10-12,		12-14,		14-16		23-25
DR15	Mud Technology	3 Days	23-25			8-10,		17-19			23-25		18-20	
DR16	Drilling Operations	3 Days		25-27			20-22		22-24			28-30		2-4,
DR17	Practical Well Control	5 Days			11-15,			3-7,			16-20			9-13,
DR18	Advanced Drilling Operations	3 Days		12-14,			1-3,			7-9,			6-8,	
DR20	Introduction for Drilling	3 Days				24-26			3-5,			8-10,		
DR21	Well Completion and Workover	5 Days		4-8,			6-10,			5-9,			4-8,	
DR22	Drill Bit Technology	5 Days			18-22			24-28			9-13,			16-20

3		HSE Courses												
HSE01	IADC HSE RIG PASS (International)	5 Days	21-25		4-8,		13-17		1-5,		2-6,		11-15,	
HSE02	Advanced Fire Fighting	2 Days		27-28		3-4,		19-20		7-8,		30-31		18-19
HSE03	Combined Fire Fighting & First Aid	3 Days	29-31		20-22		27-29		24-26		18-20		20-22	
HSE04	Fire Extinguishers Theoretical & Practical	1 Day		26		30		7		1		3		12
HSE05	H2S	1 Day	24		1		15		30		19		13	
HSE06	Basic First Aid	1 Day		13		11		14		15		10		19
HSE07	Advanced First Aid	2 Days	24-25		27-28		21-22		16-17		24-25		5-6,	
HSE08	First Aid for H2S	2 Days			14-15		22-23			22-23			13-14	
HSE09	Basic Risk Assessment&Risk Management	2 Days		6-7,			1-2,			28-29				25-26
HSE10	Accident Investigation&Risk Management	2 Days			6-7,		12-13,				11-12,			4-5,
HSE11	Accident Incident Investigation Report	1 Day		7			17			21			22	
HSE12	Occupational Health & Safety	1 Day	11			10			5			23		
HSE13	Defensive Driving	2 Days		19-20			16-17		9-10,		3-4,		26-27	
HSE14	Safe Lifting Operations (Sling & Rigging)	1 Day			12			6			13			6
HSE15	Safety & Construction Sites	1 Day		21		18			9			9		19
HSE16	OSHA Scaffolding	3 Days			6-8,		8-10,			14-16			6-8,	
HSE17	OSHA General Industry	5 Days	14-18		11-15,		13-17		15-19		2-6,		25-29	
HSE18	OSHA Construction Industry	5 Days		4-8,		1-5,		3-7,		5-9,		21-25		9-13,
HSE19	Platinum OSHA	6 Days			24-29			16-21			22-27			15-20
HSE20	Forklift Truck Operations	1 Day		22		17			11			25		
HSE21	Oil Spill Control	1 Day			28		30			9			15	
HSE22	Ergonomics	1 Day				3					12			20
HSE23	Welding Safety	1 Day			21				23				7	
HSE24	Safe Working Procedures	1 Day				24								
HSE25	H2S & Breathing Apparatus	1 Day		20			16			20			22	
HSE26	Permit to Work	1 Day			8				25			3		
HSE27	Abbrasive Wheels	1 Day				4				8				5
HSE28	Noise at Work	1 Day		7				13				29		
HSE29	Offshore Safety	3 Days			13-15			5-7,			17-19			11-13,
HSE30	HAZMAT	1 Day				9				6			8	
HSE31	HSE Induction	2 Days	22-23				28-29		24-25			22-23		18-19
HSE32	Safety on the Rig	1 Day		12		11		18			12		21	
HSE33	HSE Induction for the Rig	1 Day		13			31			22			29	
HSE34	أمن المنشآت	3 Days			20-22			12-14,			25-27			4-6,
HSE35	تنمية مهارات مشرفي السلامة والصحة المهنية	2 Days	16-17			29-30			10-11,			10-11,		

4		Mechanical Courses												
ME01	Multi-Stage Pumps	5 Days	7-11,		4-8,		6-10,		15-19		2-6,		4-8,	
ME02	Gas Turbine Theory for Technicians	5 Days		4-8,		15-19			5-9,					16-20
ME03	Fluid Power Technology	5 Days			18-22			10-14,			7-11,			
ME04	Vibration Analysis	5 Days		11-15,			13-17			19-23			11-15,	
ME05	Technical Report Writing	5 Days			11-15,									
ME06	Mechanical Sealing	5 Days	14-18			22-26			22-26			14-18		
ME07	Lubrication and greasing	5 Days			25-29			17-21			9-13,			23-27
ME08	Mechanical Maintenance of Boilers	5 Days		18-22			20-24			26-30			18-22	
ME09	Boiler Water Treatment	5 Days				8-12,			8-12,					2-6,
ME10	Fasteners	5 Days		25-1/3,				3-7,				21-25		
ME11	Failure Analysis	5 Days	21-25			1-5,				12-16,				9-13,
ME12	Maintenance management	5 Days			4-8,			24-28			16-20			
ME13	Total Productive maintenance (TPM)	5 Days		4-8,			27-31			5-9,			25-29	
ME14	Reliability centered maintenance (RCM)	5 Days			18-22				15-19			28-1/11,		
ME15	Valves Technology	5 Days				1-5,				5-9,				2-6,
ME16	Pipeline Engineering	5 Days	7-11,				13-17				2-6,			9-13,
ME17	Mechanical Measurements	5 Days		18-22				3-7,				7-11,		
ME18	Mechanical Basics	5 Days			4-8,				1-5,				4-8,	
ME19	Pumps Technology & Testing	5 Days		4-8,				10-14,				14-18		
ME20	Welding Technology	5 Days			25-29				8-12,				11-15,	
ME21	Boiler & Burner Maintenance	5 Days	14-18				20-24				9-13,			
ME22	Corrosion Engineering	5 Days			11-15,					22-26				16-20
ME23	Basic Hydraulics	5 Days				8-12,				12-16,			18-22	
ME24	Advanced Hydraulics	5 Days		11-15,				17-21				21-25		
ME25	Gear Boxes	5 Days			18-22				15-19				4-8,	
ME26	Filter & Filtration	5 Days				15-19				19-23				23-27
ME27	Inspection of CO2 Welding	5 Days		18-22				24-28				7-11,		
ME28	High Pressure Welding according to ASME IX	5 Days			25-29					22-26			11-15,	
ME29	تصميم وصيانة دوائر التحكم النيوماتيكي	5 Days		4-8,			6-10,				16-20			2-6,
ME30	الرسم الهندسي للفنيين	5 Days			4-8,			3-7,				14-18		
ME31	تشغيل وصيانة المضخات	5 Days	21-25				22-26			8-12,			18-22	
ME32	تشغيل وصيانة محركات الديزل	5 Days					13-17			5-9,				9-13,

5		Electrical Courses											
EL01	Electrical Engineering	5 Days		11-15,				10-14,				21-25	
EL02	LV & HV Switchgears	5 Days					20-24						
EL03	Power System Protection	5 Days			11-15,				15-19			25-29	
EL04	Circuit Breaker and Switchgears	5 Days	7-11,				27-31				23-27		16-20
EL05	Basics of Electrical Engineering	5 Days			18-22					12-16,			
EL06	AC Electrical Drives	5 Days				1-5,			22-26			4-8,	
EL07	Basic Electricity in Industry	5 Days		18-22				17-21				7-11,	
EL08	Modern Control Technology	5 Days	14-18			8-12,			1-5,			11-15,	
EL09	AC DC Electrical Drives	5 Days		4-8,			6-10,				2-6,		
EL10	Electrical Installations in the Oil Industry	5 Days				15-19				19-23			23-27
EL11	Power Distribution	5 Days			25-29			24-28				14-18	
EL12	Fundamentals of Electrical Equipment	5 Days		11-15,			13-17				9-13,		2-6,
EL13	Electric Installation in the Oil Industry	5 Days				22-26				26-30			18-22
EL14	Digital Transmission	5 Days		4-8,					8-12,				9-13,
EL15	Basic Electricity	5 Days		18-22				3-7,				21-25	
EL16	Microwave Transmission	5 Days				1-5,				5-9,			16-20
EL17	Electrical Installation in Hazardous Areas	5 Days			11-15,				15-19			25-29	
EL18	Fundamentals of Electric Motor Design	5 Days	21-25				20-24				16-20		
EL19	Power Protection Systems	5 Days			18-22				22-26			4-8,	
EL20	أساسيات الكهرباء	5 Days			25-29			10-14,			23-27		
EL21	التركيبات الكهربائية وأبراج الضغط العالي	5 Days	7-11,			8-12,				12-16,			23-27
EL22	دوائر التحكم الكهربائي	5 Days		4-8,					1-5,			15-19	
6		Production Courses											
PR01	Modern Methods of Heavy Oil Production	5 Days		4-8,				3-7,			2-6,		2-6,
PR02	Production Technology	5 Days			4-8,				1-5,			4-8,	
PR03	Well Planning & Engineering	5 Days	7-11,				6-10,			5-9,			
PR04	Well Service Engineering & Operations	5 Days				1-5,			8-12,			7-11,	
PR05	Artificial Lift Systems	5 Days		11-15,				10-14,			9-13,		9-13,
PR06	Gas Lift & Gas Pumping	5 Days			11-15,				15-19			11-15,	
PR07	Beam Pumps	5 Days				8-12,				12-16,			16-20
PR08	Electrical Submersible Pumps	5 Days		18-22			13-17				16-20		
PR09	New Oil From Oil Fields	5 Days			18-22			17-21				14-18	
PR10	Natural Gas Production Technology	5 Days				15-19				19-23			23-27
PR11	Gas Processing Operations	5 Days		4-8,				24-28				21-25	
PR12	Process Operations Troubleshooting	5 Days			25-29				22-26				18-22
PR13	Surface Development & Operations	5 Days	14-18				20-24				23-27		
PR14	Surface Production Facilities	5 Days				22-26				26-30			2-6,
PR15	Production Problem Solving	5 Days			4-8,				1-5,			25-29	
PR16	Plant Shutdown Systems	5 Days		11-15,			27-31				2-6,		
PR17	Offshore Operation	5 Days			11-15,				8-12,			4-8,	
PR18	Surface Production Operations	5 Days	21-25			1-5,				5-9,			9-13,
PR19	Safety Practices in Wireline	5 Days		18-22				3-7,				7-11,	
PR20	Process Operation Plant & Troubleshooting	5 Days			18-22				15-19				11-15,
PR21	Advance Operation Skills	5 Days		4-8,			6-10,			12-16,			16-20,
PR22	Simulation	5 Days				8-12,					9-13,		
PR23	Distillation	5 Days			25-29					19-23			23-27

7 Reservoir Courses												
RE01	Reserves Estimation	5 Days			4-8,				1-5,			4-8,
RE02	Advanced Reservoir Engineering	5 Days		4-8,			3-7,			7-11,		
RE03	Well Test Design & Analysis	5 Days			11-15,			8-12,				11-15,
RE04	Advanced Coring & Core Analysis	5 Days		11-15,			6-10,		5-9,			2-6,
RE05	Miscible Gas Injection	5 Days	7-11,			1-5,				2-6,		
RE06	Reservoir Simulation	5 Days		18-22			13-17		12-16,			18-22
RE07	Advanced Gas Reservoir Engineering	5 Days			18-22			10-14,			14-18	
RE08	Cased Hole Drill Stem Testing	5 Days		4-8,			20-24			19-23		25-29
RE09	Basic Reservoir Engineering	5 Days	14-18			8-12,			15-19			21-25
RE10	Reservoir Management	5 Days			25-29			17-21		9-13,		9-13,
8 Instrumentation Courses												
IN01	PLC I (Basic)	5 Days			4-8,			3-7,		2-6,		2-6,
IN02	PLC II (Advanced)	5 Days		11-15,				22-26			7-11,	
IN03	Instrumentation and Control Systems	5 Days	21-25			15-19			26-30			4-8,
IN04	DCS	5 Days			11-15,			10-14,			14-18	
IN05	Pneumatic Control	5 Days		18-22			27-31		5-9,			11-15,
IN06	Process Control for Engineers	5 Days				22-26			1-5,	9-13,		9-13,
IN07	Basic Instrumentation	5 Days	7-11,				6-10,			12-16,		18-22
IN08	SCADA Systems	5 Days		4-8,				17-21		16-20		16-20
IN09	Instrumentation for Operators	5 Days			18-22				8-12,		21-25	
IN10	Calibration Systems	5 Days				1-5,				19-23		23-27
9 Exploration & Geology Courses												
EXG01	Petrel (all versions) 3D static modeling (basic)	5 Days							15-19			
EXG02	Petrel 3D static modeling (advanced)	5 Days							26-30			
EXG03	Seismic attributes analysis	3 Days				9-11,				24-26		
EXG04	Post and Pre-stack seismic inversion	5 Days									7-11,	
EXG05	Advanced seismic data interpretation	5 Days										25-29
EXG06	Geophysics for non geophysicists	5 Days										2-6,
EXG07	Petrel 3D structure modeling	3 Days		12-14,								
EXG08	AVO/AVA analysis using 2D and 3D seismic data	5 Days			25-29							
EXG09	Fault seal analysis	3 Days	14-16				26-28					
EXG10	3D fracture modeling using Petrel	5 Days						24-28				
10 Management Courses												
MA01	Leadership Diploma.	5 Days	21-25					3-7,				4-8,
MA02	Train the Trainer (TOT)	5 Days		18-22					22-26			9-13,
MA03	Effective team work course.	5 Days			4-8,				5-9,			
MA04	Human Resource Management	5 Days				15-19				23-27		
MA05	Presentation Skills	5 Days					6-10,				14-18	