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2024



MISR TRAINING CENTER TRAINING PLAN



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Course	Course Title	Duration	January	February	March	April	May	June	July	August	September	October	November	December
1	Well Control International Certificates													
WC01	IWCF Well Control for Surface BOP Stack	5 Days	7-11,14-18	20/1-17/2-24/8	3-7,17-21	31-2/4-4	20/4-2/3-12-16	2-6/16-20	7-11/14-18	4-8/11-15,	1-5/8-12,	6-10/13-17,	17-21/24-28	1-5/8-12
WC02	IWCF Well Intervention	5 Days	7-11,14-18		3-7,17-21		5-9,		7-11/14-18		1-5/8-12,		3-7/10-14	
WC03	IADC Well Sharp	5 Days	21-23,20/1-1/2	4-8/11-15	10-14,24-28	31-3/4-4	12-16/19-23,	9-13/23-27	21-23/20/1-1/8	4-8/11-15,	15-19/22-26,	6-10/13-17,	10-14/17-21	15-19/22-26
WC04	IADC Well Services	5 Days		18-22		7-11,		16-20,		25-29,		6-10,		1-5,
WC05	BOP Stack and Well Control	5 Days	7-11,14-18		24-28,		12-16,		7-11,		15-19,		3-7,	
WC06	Rig Math & Well Control	5 Days	21-25			14-18,		9-13,	14-18,			13-17,		8-12,
2	Drilling Courses													
DR01	Drilling Principles & Practices	5 Days	14-18,		10-14,		5-9,		21-25,		8-12,		3-7,	
DR02	Directional Drilling Technology	3 Days		25-27		23-25,		24-26,		5-7,		8-10,		2-4,
DR03	Rig Calculations and Kill sheets	3 Days	2-4,		25-27	15-17,		4-6,		20-22,		7-9,		
DR04	Stuck Pipe & Fishing Operation	3 Days	21-23		18-20,		30/4-2/5		8-10,		16-18,		17-19,	2-4,
DR05	Advanced Well Control	5 Days		18-22		7-11,		2-6,		18-22,		20-24,		15-19,
DR06	Bit , Casing & Well Design	5 Days			17-21,			16-20,			15-19,			8-12,
DR07	Cementing Technology	3 Days	1-3,			21-23,		11-13,		12-14,			11-13,	
DR08	Basic Drilling Fluids	3 Days		5-7,			27-29,		22-24,			22-24,		1-3,
DR09	Basic Completion Program	3 Days		19-21,		22-24,			15-17,		8-10,			3-5,
DR10	Wireline & Formation Evaluation	3 Days			4-6,			24-26,		18-20,			4-6,	
DR11	Introduction Well Control	3 Days	8-10,		19-21,		29/4-1/5,		8-10,		17-19,			2-4,
DR12	Well Engineering	3 Days		18-20,		7-9,		11-13,		6-8,		6-8,		
DR13	Basic Drilling Technology	3 Days	2-4,		12-14,		28-30		1-3,		24-26,		11-13,	
DR14	Basic Rig Components	3 Days		19-21,		16-18,		11-13,		5-7,		6-8,		3-5,
DR15	Mud Engineer	3 Days	9-11,			22-24,		16-18,			9-11,		5-7,	
DR16	Drilling Operations	3 Days		26-28			6-8,		22-24,			13-15,		8-10,
DR17	Practical Well Control	5 Days			10-14,			16-20,			22-26,			22-26,
DR18	Advanced Drilling Operations	3 Days		5-7,			28-30,			27-29,			4-6,	
DR19	Well Completion and Workover	5 Days		18-22,			12-16,			11-15,			17-21,	
DR20	Drill Bit Technology	5 Days			24-28,			9-13,			8-12,			8-12,
3	HSE Courses													
HSE01	IADC HSE RIG PASS (International)	5 Days	7-11,		3-7,		19-23,		7-11,		8-12,		3-7,	
HSE02	Advanced Fire Fighting	2 Days		27-28		29-30		4-5,		6-7,		6-7,		8-9,
HSE03	Combined Fire Fighting & First Aid	3 Days	7-9,		12-14,		29/4-1/5		29-31,		9-11,		4-6,	
HSE04	Fire Extinguishers Theoretical & Practical	1 Day		28		30		25		8		6		8
HSE05	H2S	1 Day	1		20		19		28		12		3	
HSE06	Basic First Aid	1 Day		26		10		12		12		7		10
HSE07	Advanced First Aid	2 Days	2-3,		11-12,		28-29		1-2,		17-18,		18-19,	
HSE08	First Aid for H2S	2 Days			20-21,		1-2,			18-19,			24-25,	
HSE09	Basic Risk Assessment&Risk Management	2 Days		20-21			27-28,			21-22,				9-10,
HSE10	Accident Investigation & Risk Management	2 Days			5-6,			12-13,			23-24,			17-18,
HSE11	Accident Incident Investigation Report	1 Day		28			30			4			4	
HSE12	Occupational Health & Safety	1 Day	8			14			14			10		
HSE13	Defensive Driving	2 Days		14-15			13-14		23-24,		9-10,		6-7,	
HSE14	Safe Lifting Operations (Sling & Rigging)	1 Day			13			20			5			11
HSE15	Safety & Construction Sites	1 Day		20		16			28			14		16
HSE16	OSHA Scaffolding	3 Days			5-7,		7-9,			20-22,			18-20,	
HSE17	OSHA General Industry	5 Days	14-18,		17-21,		19-23,		14-18,		15-19,		10-14,	
HSE18	OSHA Construction Industry	5 Days		18-22		31-3/4-4		16-20,		4-8,		13-17,		22-26,
HSE19	Platinum OSHA	6 Days			9-14,			15-20,			14-19,			14-19,
HSE20	Forklift Truck Operations	1 Day		12		16			11			8		
HSE21	Oil Spill Control	1 Day			4		7			5			7	
HSE22	Ergonomics	1 Day				21					17			17
HSE23	Welding Safety	1 Day			24				10				28	
HSE24	Safe Working Procedures	1 Day				22								
HSE25	H2S & Breathing Apparatus	1 Day		21			6			28			3	
HSE26	Permit to Work	1 Day			27				21			30		
HSE27	Abbrasive Wheels	1 Day				9				11				11
HSE28	Noise at Work	1 Day		19				5				9		
HSE29	Offshore Safety	3 Days			3-5,			3-5,		8-10,				1-3,
HSE30	HAZMAT	1 Day				4				4			3	
HSE31	HSE Induction	2 Days	3-4,				1-2,		3-4,			9-10,		17-18,
HSE32	Safety on the Rig	1 Day		14		3		6			12		7	
HSE33	HSE Induction for the Rig	1 Day		6			30			6			3	
HSE34	Confined Space	1 Day	1	7	14	9	22	9	7	7	15	7	10	5
HSE35	Safe Handling of chemicals & TTT	5 days		11-15,		31/3-4/4		9-13,		11-15,		6-10,		8-12,
HSE36	Isolation / LOTO / HARC	2 days	10-11,		17-18,		14-15,		10-11,		16-17,		11-12,	

HSE37	Working at Heights L.2 / Man Riding	2 Days		25-26		29-30		24-25,		13-14,		16-17,		29-30,
HSE38	Observation Intervention	1 day	10		20		30		14		15		14	
HSE39	Gas Test	1 Day		20		11		12		8		8,		11
HSE40	Process Safety Management L. 1	2 Days	23-24		6-7,		6-7,		17-18,		17-18,		6-7,	
HSE41	Process Safety Management L.2	3 Days		20-22		16-18,		16-18,		25-27,		14-16,		8-10,
HSE42	أمن المنشآت	3 Days			17-19,			10-12,			24-26,			16-18,
HSE43	تنمية مهارات مشرفي السلامة والصحة المهنية	2 Days	24-25			24-25			24-25,			13-14,		
4	Mechanical Courses													
ME01	Multi-Stage Pumps	5 Days	31/12-4/1		10-14,		5-9,		30/6-4/7		22-26,		3-7,	
ME02	Gas Turbine Theory for Technicians	5 Days		4-8,		7-11,				25-29,		13-17,		8-12,
ME03	Fluid Power Technology	5 Days			3-7,			16-20,				6-10,		
ME04	Vibration Analysis	5 Days		11-15,			12-16,			4-8,			10-14,	
ME05	Technical Report Writing	5 Days			24-28,									
ME06	Mechanical Sealing	5 Days	21-25			31/3-4/4			7-11,			20-24,		
ME07	Lubrication and greasing	5 Days			10-14,			23-27,			15-19,			8-12,
ME08	Mechanical Maintenance of Boilers	5 Days		25-29			19-23,			11-15,			10-14,	
ME09	Boiler Water Treatment	5 Days				14-18,			14-18,					15-19,
ME10	Fasteners	5 Days		4-8,				9-13,				13-17,		
ME11	Failure Analysis	5 Days	31/12-4/1			7-11,				4-8,				22-26
ME12	Maintenance management	5 Days			3-7,			2-6,			22-26,			
ME13	Total Productive maintenance (TPM)	5 Days		18-22,			26-30,			18-22,			3-7,	
ME14	Reliability centered maintenance (RCM)	5 Days			24-28,				21-25,			6-10,		
ME15	Valves Technology	5 Days				28/4-2/5				18-22,				8-12,
ME16	Pipeline Engineering	5 Days	7-11,				5-9,				8-12,			15-19,
ME17	Mechanical Measurements	5 Days		25-29				9-13,				20-24,		
ME18	Mechanical Basics	5 Days			10-14,				30/6-4/7				17-21,	
ME19	Pumps Technology & Testing	5 Days		4-8,				16-20,				6-10,		
ME20	Welding Technology	5 Days			3-7,				7-11,				3-7,	
ME21	Boiler & Burner Maintenance	5 Days	21-25				12-16,				1-5,			
ME22	Corrosion Engineering	5 Days			10-14,				14-18,					22-26,
ME23	Basic Hydraulics	5 Days				14-18,				18-22,			10-14,	
ME24	Advanced Hydraulics	5 Days		11-15,				2-6,				13-17,		
ME25	Gear Boxes	5 Days			17-21,				21-25,				24-28,	
ME26	Filter & Filtration	5 Days				7-11,				4-8,				8-12,
ME27	Inspection of CO2 Welding	5 Days		4-8,				9-13,				6-10,		
ME28	High Pressure Welding according to ASME IX	5 Days			24-28,				7-11,				3-7,	
ME29	تصميم وصيانة دوائر التحكم النيوماتيكي	5 Days		18-22,			19-23,				22-26,			1-5,
ME30	الرسم الهندسي للفنيين	5 Days			3-7,			16-20,				20-24,		
ME31	تشغيل وصيانة المضخات	5 Days	7-11			21-25,			7-11,				10-14,	
ME32	تشغيل وصيانة محركات الديزل	5 Days					12-16,			11-15,				15-19,
5	Electrical Courses													
EL01	Electrical Engineering	5 Days		11-15,				9-13,				6-10,		
EL02	LV & HV Switchgears	5 Days					5-9,							
EL03	Power System Protection	5 Days			10-4,				14-18,				10-14,	
EL04	Circuit Breaker and Switchgears	5 Days	14-18				12-16,				15-19,			1-5,
EL05	Basics of Electrical Engineering	5 Days			24-28,					25-29,				
EL06	AC Electrical Drives	5 Days				7-11,			21-25,				17-21,	
EL07	Basic Electricity in Industry	5 Days		18-22				23-27,				20-24,		
EL08	Modern Control Technology	5 Days	21-25			31/3-4/4				28/7-1/8			24-28,	
EL09	AC DC Electrical Drives	5 Days		4-8,			19-23,				1-5,			
EL10	Electrical Installations in the Oil Industry	5 Days				14-18,				4-8,				15-19,
EL11	Power Distribution	5 Days			3-7,			2-6,				6-10,		
EL12	Fundamentals of Electrical Equipment	5 Days		18-22			26-30,				29/9-3/10,			22-26,
EL13	Electric Installation in the Oil Industry	5 Days				31/3-4/4				25-29,			17-21,	
EL14	Digital Transmission	5 Days			10-14,				7-11,					8-12,
EL15	Basic Electricity	5 Days		4-8,				16-20,				13-17,		
EL16	Microwave Transmission	5 Days				14-18,				18-22,				15-19,
EL17	Electrical Installation in Hazardous Areas	5 Days			17-21,				14-18,				3-7,	
EL18	Fundamentals of Electric Motor Design	5 Days	28/1-1/2				19-23,				8-12,			
EL19	Power Protection Systems	5 Days			10-14,				21-25,				10-14,	
EL20	أساسيات الكهرباء	5 Days			24-28,			2-6,			22-26,			
EL21	التركيبات الكهربائية وأبراج الضغط العالي	5 Days	31/12-4/1,			7-11,				11-15,				22-26,
EL22	دوائر التحكم الكهربائي	5 Days			17-21,				30/6-4/7			6-10,		
6	Production Courses													
PR01	Modern Methods of Heavy Oil Production	5 Days		18-22,				16-20,			29/9-3/10,			1-5,
PR02	Production Technology	5 Days			3-7,				7-11,				17-21,	

PR03	Well Planning & Engineering	5 Days	7-11,				12-16,			25-29,			
PR04	Well Service Engineering & Operations	5 Days				31/3-4/4			14-18,			27-31,	
PR05	Artificial Lift Systems	5 Days		4-8,				9-13,			15-19,		29/12-1/1,
PR06	Gas Lift & Gas Pumping	5 Days			10-14,				21-25,			24-28,	
PR07	Beam Pumps	5 Days				7-11,				4-8,			22-26,
PR08	Electrical Submersible Pumps	5 Days		11-15,			19-23,				22-26,		
PR09	New Oil From Oil Fields	5 Days			24-28,			2-6,				20-24,	
PR10	Natural Gas Production Technology	5 Days				21-25,				11-15,			1-5,
PR11	Gas Processing Operations	5 Days		4-8,				16-20,				13-17,	
PR12	Process Operations Troubleshooting	5 Days			3-7,				30/6-4/7				10-14,
PR13	Surface Development & Operations	5 Days	21-25				26-30,				1-5,		
PR14	Surface Production Facilities	5 Days				31/3-4/4				18-22,			8-12,
PR15	Production Problem Solving	5 Days			17-21,				7-11,				3-7,
PR16	Plant Shutdown Systems	5 Days		18-22,			5-9,				8-12,		
PR17	Offshore Operation	5 Days			24-28,				14-18,				17-21
PR18	Surface Production Operations	5 Days	14-18			7-11,				28/7-1/8			22-26,
PR19	Safety Practices in Wireline	5 Days		11-15,				23-27,				6-10,	
PR20	Process Operation Plant & Troubleshooting	5 Days			3-7,				21-25,				10-14,
PR21	Advance Operation Skills	5 Days		18-22,			12-16,			11-15,			15-19,
PR22	Simulation	5 Days				14-18,					22-26,		
PR23	Distillation	5 Days			24-28,					18-22,			22-26,
7	Reservoir Courses												
RE01	Reserves Estimation	5 Days			10-14,					30/6-4/7			3-7,
RE02	Advanced Reservoir Engineering	5 Days		4-8,				9-13,				20-24,	
RE03	Well Test Design & Analysis	5 Days			24-28,				7-11,				10-14,
RE04	Advanced Coring & Core Analysis	5 Days		11-15,			19-23,			4-8,			8-12,
RE05	Miscible Gas Injection	5 Days	31/12-4/1			31/3-4/4					1-5,		
RE06	Reservoir Simulation	5 Days		18-22,			26-30,			28/7-1/8			17-21,
RE07	Advanced Gas Reservoir Engineering	5 Days			3-7,			16-20,				13-17,	
RE08	Cased Hole Drill Stem Testing	5 Days		4-8,			5-9,			25-29,			10-14,
RE09	Basic Reservoir Engineering	5 Days	21-25,			7-11,	12-16,		14-18,			6-10,	
RE10	Reservoir Management	5 Days			24-28,			2-6,			8-12,		8-12,
8	Instrumentation Courses												
IN01	PLC I (Basic)	5 Days			17-21,			9-13,			15-19,		29/12-2/1
IN02	PLC II (Advanced)	5 Days		11-15,					21-25,			20-24,	
IN03	Instrumentation and Control Systems	5 Days	14-18			14-18,				18-22,			3-7,
IN04	DCS	5 Days			24-28,			23-27				6-10,	
IN05	Pneumatic Control	5 Days		18-22,			19-23,			4-8,			10-14,
IN06	Process Control for Engineers	5 Days				31/3-4/4				30/6-4/7		22-26,	22-26,
IN07	Basic Instrumentation	5 Days	31/12-4/1				26-30,			11-15,			3-7,
IN08	SCADA Systems	5 Days		4-8,				9-13,			8-12,		8-12,
IN09	Instrumentation for Operators	5 Days			3-7,				7-11,			13-17,	
IN10	Calibration Systems	5 Days				14-18				18-22,			15-19,
9	Exploration & Geology Courses												
EXG01	Petrel (all versions) 3D static modeling (basic)	5 Days							14-18,				
EXG02	Petrel 3D static modeling (advanced)	5 Days								25-29,			
EXG03	Seismic attributes analysis	3 Days				15-17					16-18,		
EXG04	Post and Pre-stack seismic inversion	5 Days										27-31,	
EXG05	Advanced seismic data interpretation	5 Days											10-14,
EXG06	Geophysics for non geophysicists	5 Days											22-26,
EXG07	Petrel 3D structure modeling	3 Days		5-7,									
EXG08	AVO/AVA analysis using 2D and 3D seismic data	5 Days			10-14,								
EXG09	Fault seal analysis	3 Days	22-24					13-15,					
EXG10	3D fracture modeling using Petrel	5 Days						2-6,					
10	Management Courses												
MA01	Leadership Diploma.	5 Days	14-18					16-20,					3-7,
MA02	Train the Trainer (TOT)	5 Days		18-22,					21-25,				8-12,
MA03	Effective team work course.	5 Days			24-28,					4-8,			
MA04	Human Resource Management	5 Days				31/3-4/4					22-26,		
MA05	Presentation Skills	5 Days				7-11,					8-12,		
MA06	Project Management Professional (PMP)	5 Days					19-23,					6-10,	
11	Logistics Courses												
IN01	Rig Equipment Inspection	5 days		18-22,				16-20,				13-17,	
IN02	Maintenance & Inspection of Static Equipment	4 weeks			3-28,				30/6-25,				3-24,
IN03	Inspection, Evaluation and Repair of Process Plant Equipment and Connected Piping	2 weeks				31/3-11/4				11-22,			1-12,
12	Logistics Courses												

LO01	Logistics and supply chain management	4 weeks		4-29,				2-27,				6-31,		
LO02	Supply Chain Logistics	1 day	29			29				5			4	
LO03	Supply Chain Operations	2 days	22-23			28-29				6-7,			13-14,	
LO04	Supply Chain Planning	2 days	24-25			9-10.				7-8,			10-11,	
LO05	Supply Chain Sourcing	2 days	16-17.			16-17.				18-19,			17-18,	
LO06	Supply Chain Management Strategy	2 days	9-10.			17-18				19-20,			25-26,	
LO07	Blockchain and Cryptocurrency Explained	1 day	31			30				28			28	
13	Computer & IT Courses													
IT01	Object Oriented Programming Using C++	2 days	17-18.					24-25.						
IT02	Advanced C++	4 days		25-29,					1-4,					
IT03	.NET Framework 3.0	1 day			6,					11				
IT04	Access 2010 Advanced	2 days				29-30					16-17,			
IT05	Access 2010 Core	3 days					6-8,					7-9,		
IT06	Απαρτιοποίηση Applications Development Diploma	2 weeks						9-20,					3-14,	
IT07	Autodesk Revit Architecture 2020 Fundamentals	5 days	21-25						14-18,					8-12.
IT08	ICDL	5 days		11-15,						4-8,				
IT09	Autodesk 3ds Max 2019 - Basic level	5 days			10-14,						8-12,			
IT10	Autodesk 3ds Max 2019 - Advanced level	2 weeks				7-18,						20-31,		
14	English Courses													
EN01	General English - Level 01	3 days	29-31.									14-16,		
EN02	General English - Level 02	3 days		12-14.									10-12,	
EN03	General English - Level 03	3 days			5-7,									22-24,
EN04	General English - Level 04	3 days				14-16,								
EN05	General English - Level 05	3 days					12-14,							
EN06	General English - Level 06	3 days						23-25,						
EN07	General English - Level 07	3 days							14-16,					
EN08	General English - Level 08	3 days								19-21,				
EN09	General English - Level 09	3 days									9-11,			
EN10	Conversational English - Level 01	4 days	28-31.									20-23,		
EN11	Conversational English - Level 02	4 days		25-28.									18-21,	
EN12	Conversational English - Level 03	4 days			11-14,									23-26,
EN13	Conversational English - Level 04	4 days				7-10,								
EN14	Conversational English - Level 05	4 days					27-30,							
EN15	Conversational English - Level 06	4 days						9-13,						
EN16	Conversational English - Level 07	4 days							22-25,					
EN17	Conversational English - Level 08	4 days								26-29,				
EN18	Conversational English - Level 09	4 days									16-19,			
EN19	TOEFL Preparation	2 weeks			10-21,			16-27.					6-17,	