



EMC

Training Plan

Year 2014

Type	Course Name	Duration	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
Maintenance Strategy	Lubrication Fundamentals and Applications	4						
	Vibration Analysis & Measurement	5				6 - 10		
	Root Cause Failure Analysis	4						
	Industrial Gas Turbine	4						
	Fundamentals of Integrated Supply	4						
	Operation & Maintenance of Rotating Machines	4						
	Cathodic Protection	4		2 - 5				
	Heat Transfer Equipments	4						
	Basic Vibration Analysis	4						1 - 4
	Technical Report Writing	4						
	Balancing & Vibration	4						
	CMMS successfully implementation by RCM tools	4						
	Techniques & Tools for on Condition Monitoring for Rotating Machines	4						
	Improving Maintenance Store Room Practices	4						
	Steam Boilers Operation & Maintenance	4						
	Material Selection	4						
Corrosion in the Oil & Gas Industry	4							
Lubrication Fundamentals and Applications	4							

Type	Course Name	Duration	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
Control System	Advanced Instrumentation & Process Control, Valve Sizing & Flow Calculation	4						
	Programmable Logic Controllers (PLC)	5						
	Sizing, Selecting and applying Process Control Valves	4						
	Control Valve Sizing	4						
	Maintenance & Re-Winding of Electrical Motors	4						
	Electrical Equipment & Machines Fundamentals & Maintenance	4						
	Maintenance and Protection Of Transformer Stations (Substations)	4						
	Basics of Instrumentation & Control System	4						
	Flow Measurement Calculation	4						
	Storage Tanks Design, Maintenance & Repair	4						
	Instrumentation in Hazardous Areas	4						
	Valves Selection, Installation & Maintenance	4						
	Pneumatic and Hydraulic Systems	4						
	Power System Protection	4				16 - 19		

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Control System	Compressor Operation & Maintenance	4						
	Power System Connection System	4						
	Electrical Motors Operation, Protection, Testing & Maintenance	4						
	Earthing & Lightning Protection	4						8 - 11
	UPS & Battery System Operation & Maintenance	4						
	Electrical Control System & Design	4						
	Digital & Static Protection for Electrical Systems	4						
	Electronic & Electrical Circuits Technology	4						
	Power Transformers Oil Testing	4						
	Lighting System & Illumination	4						
	Substations Operations, Contained & Maintenance	4						
	Electrical Troubleshooting & Maintenance	4				20 - 23		
	Power Cables Selection, Testing & Fault Locations	4						
	Machinery Oils & Oil Analysis Sampling	4						
	Calibrating & Maintaining Electronic Instruments	4						

Type	Course Name	Duration	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
Oil & Gas Technology	Artificial Lift Systems	4						
	Surface Production operations	4						
	Pumps and Compressors in Petroleum Industry	4						
	Oil Processing Facilities	4						15 - 18
	Design, Repair and Alteration of Pressure Coded Vessels	4		16 - 19				
	NDT (Non - Destructive Testing)	4						
	Gas Production, Processing Facilities	4						
	Automatic Tank Gauging	4						
	Fundamentals of Gear Coupling & Maintenance	4						
	API Storage Tanks Construction & Repair Procedures	4						
	Fluid Mechanics, Theory & Application	4						
	LPG Specification, Treatment & Production	4						

Type	Course Name	Duration	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
Safety	Safety in Petroleum Installations	4						
	Hazardous Operation & Safety	5						
	Handling Emergencies in Oil & Gas Industries	5						
	Dealing with Fire in Petroleum Industries	5						
	Industrial Safety & Accident Prevention	4						
	Safety in Projects Execution	4						
	Environment & Safety Management Systems	4						
	Confined Space & Hydrogen Supplied	4						
	Hazard Identification & HAZOP	4			9 - 12			
	OSHA Disaster Site Worker	4						
	OSHA Outreach Safety	4					25 - 28	
	OSHA 30-Hour General Industry Training	5						
	OSHA Scaffold Competent Person	4						
	OSHA Platinum Certificate	6						

Type	Course Name	Duration	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
Management	Project Management	5						
	Leadership & Supervisory Skills	3						22 - 24
	Effective Planning & Time Management	3				27 - 29		
	Business Correspondence & Reports Writing	3						
	Business Communication Skills	3						
	Effective Presentation Skills	3	26 - 28					
	Team Building Skills	3						
	Team Participation	3						
	Strategic Management	4						
	Management Skills	4						
	Mind Mapping & Creativity	4					11 - 14	
	Change Management	3						
	Emotional Intelligence	3						
	Employee Motivation	3						

