YMA-SA Training Calender

1st January - 31st December 2024

Course Name	Course code	Duration	January	February	March	April	May	June	July	August	September	October	November	December
			2024											
Essentials of Process Measurement and Control	EPMC	5												
Process Control System Overview	PCS	5												
Specialized Physics, Measurement & Engineering Units for Instrumentation	PMENG	2												
Electrical & Electronics Essentials for Instrumentation	EEE	4												
Process Documents & Drawings Instrumentation in Oil & Gas	PPD	3												
Field Instruments Measurement Principles	PCIF	5												
Operation, Calibration & Maintenance of Field Instruments	OMPCI	5												
Instrumentation, Calibration and Maintenance	ICM	2												
Transmitters and Signal Transmission	TNT	1												
Flowmeters: Selection & Sizing	FMS	2												
Coriolis Mass Flowmeter Operation, Maintenance and Troubleshooting Training	CMFT	2												
Advanced Field Instruments communication technology	AFIT	2												
Instrumentation and hazardous area installations	HAI	2												
Intrinsic safety galvanic isolation, zener barriers technology & application	ISZB	2												
Introduction to Distributed Control System (DCS)	DCSI	2												
Distributed Control System (DCS) and Process Logic Controllers (PLC) Operations	DPO	1												
Fundamentals of Emergency Shutdown Systems (ESD)	ESD	2												
Yokogawa Smart Transmitters Course	YSTX	2												
Layers of Protection Analysis (LOPA) on safety systems	LOPA	2												
PID and Base Layer Control Improvement	PIDBL	3												
Certifications														
Certification on Process Control Network Security	PCNSCP	5	Schedule on demand											
TUV Certification for Functional Safety Engineers	TUVFSE	4						June 3-6						
TUV Certification for Functional Safety Technicians	TUVFST	3	Schedule on demand											
Functional Safety for End-Users	FSEU	2	Schedule on demand											
Introduction to Safety Systems	ISST	1	Schedule on demand											
Advanced Courses														
Introduction to Advanced Process Control Techniques	APC	3												
Multivariable Control Techniques	MVCT	5												
Introduction to Advanced Alarm Management	PAAM	3												
Advanced Alarms Management System	AAM	3												
Process Engineering Principles	PEP	5												
Operator Training Simulator (OTS) Engineering Training	OTS	4												
Operating Training Simulator (OTS) Instructor Training	OTSI	4												
Operating Training Simulator (OTS) Maintenance Training	OTSM	3												
Real Time Process Optimization basic Engineering Training	RPO	3												
Exapilot Basic Engineering Training	EXAP	5												
Distributed Control Systems (DCS)														
CENTUM VP Fundamentals for Operation	VPOF	5	Jan 8-12											
CENTUM VP Fundamentals for Engineering	VPEF	3												
CENTUM VP Engineering	VPEG	5		Feb 5-9										
CENTUM VP Engineering with AD Suite	VPAD	5			Mar 4-8									
CENTUM VP Maintenance	VPMT	3				Apr 8-10								
CENTUM VP Engineering & Maintenance	VPEM	5												
CENTUM VP Fundamentals & Maintenance	VPFM	5												
CENTUM VP Graphics	VPGR	3					May 6-8							
Consolidated Alarm Management System (CAMS) Overview	CAMS	2						June 10-11						
Foundation FieldBus Orientation	FBOR	2												
Foundation FieldBus Engineering	FBEG	5							July 8-12					
Foundation FieldBus Engineering and Plant Resources Manager (PRM)	FPRM	5												
Plant Resources Manager (PRM)	PRMF	2								Aug 12-13				
Plant Resources Manager (PRM) Advanced	PRMA	3								Aug 14-16				
Fieldmate Orientation	FMOR	2												
Safety Instrumented Systems (SIS): PROSAFE														
ProSafe-RS Engineering	RSEG	4												
ProSafe-RS Advanced Engineering	PAEG	5									Sep 9-13			
ProSafe-RS Maintenance	RSMT	3												
ProSafe-RS Engineering & Maintenance	RSEM	5												
Supervisory Control And Data Acquisition (SCADA)														
STARDOM Engineering	STEG	4										Oct 7-10		
STARDOM Maintenance	STMT	1										11-Oct		
FAST/TOOLS Engineering	FTEG	5												
CI Server Engineering	CIEG	4												
Analyzers														
Introduction to Process Analyzer & Sample Handling Systems	PASHS	2											Nov 4-5	
Essentials of Analyzers and Gas Chromatographs	ANZGC	2												Dec 2-3
GC8000 Operation and Maintenance	GCOM	3												
GC8000 Operation and Maintenance + Network Management	GCOMN	4												
GC8000 advanced Operation and Maintenance	GCAOM	5												
Liquid Analyzer Operation and Maintenance	LAOM	2												
TDLS 200/220 Operation and Maintenance	TDOM	2												
IR 200/400 Operation and Maintenance	IROM	2												
Plant Information Management System (PIMS)														
PIMS: Exaquantum System Administrator	EQAD	4												
PIMS: Exaquantum Installation and Commissioning	EQIC	4												
Introduction to Asset Guard with Exapilot	PAGE	3												
PIMS: Exaquantum Application Developer	EQDV	5												
PIMS: Exaquantum Version Upgrade	EQVU	3												
PIMS: Exaquantum Technical Overview Seminar	EQTS	1												
PIMS: Exaquantum Data Access from Third Party Package	EQDA	1												
PIMS: Exaquantum Explorer Overview	EQEO	1												
PIMS: Exaquantum Web Development	EQWD	2												
PIMS Alarm Management for Engineers (EQTS,EQDA,SER, ARA, AMD)	EQAEG	5												
PIMS Alarm Management for Operators/Technicians	EQAOP	3												
PIMS Alarm Management: Sequence of Events Recorder	SER	1												
PIMS Alarm Management: Alarm Reporting and Analysis	ARA	1												
PIMS Alarm Management: Alarm Master Database	AMD	1												
Exapilot Basic Engineering Training	EXAP	5												
Other Courses														
DCS System Maintenance on Site Training	SYSM	3												
Instructors, Coaches & Mentors Training: Train the Trainer	TTT	5												
Project Management	PMT													
Modbus Engineering	MODB	2												
PI (OSIsoft – Plant Information)	PI	3												
OLE for Process Control (OPC) Essentials	OPC	2												
Plant Control Network Security	PCNS	4												

Schedule on demand