

## YMAAO Training Calender

1<sup>st</sup> April 2024 - 31<sup>st</sup> March 2025

Course Name	Course code	Duration		May	June	July	August	September	October	November	December		February	Mar
Essentials of Process Measurement and Control	EPMC	5	2024									2025		
Process Control System Overview	PCS	5												
Specialized Physics, Measurement & Engineering Units for Instrumentation  Electrical & Electronics Essentials for Instrumentation	PMENG EEE	4												
Process Documents & Drawings Instrumentation in Oil & Gas	PPD	3												
Field Instruments Measurement Principles	PCIF OMPCI	5												
Operation, Calibration & Maintenance of Field Instruments Instrumentation, Calibration and Maintenance	ICM	2							-					
Transmitters and Signal Transmission	TNT	1					26	26	$\mathbf{m}$	01	m			
Flowmeters: Selection & Sizing  Coriolis Mass Flowmeter Operation, Maintenance and Troubleshooting	FMS	2						CU						
Training		2												
Advanced Field Instruments communication technology  Instrumentation and hazardous area installations	AFIT HAI	2						en						
Intrinsic safety galvanic isolation, zener barriers technology & application	ISZB	2												
Introduction to Distributed Control System (DCS) Distributed Control System (DCS) and Process Logic Controllers (PLC)	DCSI	2												
Operations	DPO	1												
Fundamentals of Emergency Shutdown Systems (ESD)  Yokogawa Smart Transmitters Course	ESD YSTX	2												
Layers of Protection Analysis (LOPA) on safety systems		2												
PID and Base Layer Control Improvement	PIDBL	3												
Certifications Certification on Process Control Network Security	PCNSCP	5	Schedul	e on dema	and									
TUV Certification for Functional Safety Engineers	TUVFSE		Ochedul	c on dem	and									
TUV Certification for Functional Safety Technicians	TUVFST			e on dema										
Functional Safety for End-Users Introduction to Safety Systems	FSEU ISST	1		e on dema										
Advanced Courses			27.000	30110										
Introduction to Advanced Process Control Techniques		3												
Multivariable Control Techniques Introduction to Advanced Alarm Management		5 3												
Advanced Alarms Management System	AAM	3				Y					m			
Process Engineering Principles	PEP	5						GU						
Operator Training Simulator (OTS) Engineering Training Operating Training Simulator (OTS) Instructor Training	OTS OTSI	4												
Operating Training Simulator (OTS) Maintenance Training	OTSM	3						GII						
Real Time Process Optimization basic Engineering Training  Exapilot Basic Engineering Training	RPO EXAP	5												
Distributed Control Systems (DCS)		J												
CENTUM VP Fundamentals for Operation		5										Jan 6-10		
CENTUM VP Fundamentals for Engineering CENTUM VP Engineering		3 5											Feb 10-14	
CENTUM VP Engineering with AD Suite	VPAD	5											1 65 10-14	
CENTUM VP Maintenance	VPMT	3												
CENTUM VP Engineering & Maintenance	VPEM	5	Apr 8-12											
CENTUM VP Fundamentals & Maintenance		5												
CENTUM VP Graphics Consolidated Alarm Management System (CAMS) Overview	VPGR CAMS	2												
Foundation FieldBus Orientation		2												
Foundation FieldBus Engineering	FBEG	5		May 13- 17										
Foundation FieldBus Engineering and Plant Resources Manager (PRM)	FPRM	5			June									
Plant Resources Manager (PRM)		2			3-7									
Plant Resources Manager (PRM) Advanced	PRMA	3												
Fieldmate Orientation	FMOR	2												
Safety Instrumented Systems (SIS): PROSAFE ProSafe-RS Engineering	RSEG	4				July 1-4								
ProSafe-RS Advanced Engineering		5				,	Aug 5-9							
ProSafe-RS Maintenance	RSMT	3												Mar
ProSafe-RS Engineering & Maintenance	RSEM	5												14
Supervisory Control And Data Acquisition (SCADA)	STEC	4						Son 2 5						
STARDOM Engineering STARDOM Maintenance	STEG STMT	1						Sep 2-5 6-Sep						
FAST/TOOLS Engineering	FTEG	5							Oct 7-11					
CI Server Engineering  Analyzers	CIEG	4												
Introduction to Process Analyzer & Sample Handling Systems	PASHS	2								Nov 4-5				
Essentials of Analyzers and Gas Chromatographs		2									Dec 2-3			
GC8000 Operation and Maintenance GC8000 Operation and Maintenance + Network Management	GCOMN GCOMN	4												
GC8000 advanced Operation and Maintenance	GCAOM													
Liquid Analyzer Operation and Maintenance		2												
TDLS 200/220 Operation and Maintenance IR 200/400 Operation and Maintenance		2												
Plant Information Management System (PIMS)														
PIMS: Exaquantum System Administrator	EQAD	4												
PIMS: Exaquantum Installation and Commissioning Introduction to Asset Guard with Exapilot	EQIC PAGE	3												
PIMS: Exaquantum Application Developer	EQDV	5												
PIMS: Exaquantum Version Upgrade PIMS: Exaquantum Technical Overview Seminar	EQVU EQTS	3												
PIMS: Exaquantum Technical Overview Seminar PIMS: Exaquantum Data Access from Third Party Package	EQDA	1						(40						
PIMS: Exaquantum Explorer Overview	EQEO	1												
PIMS: Exaquantum Web Development  PIMS Alarm Management for Engineers (EQTS,EQDA,SER, ARA, AMD)		5												
PIMS Alarm Management for Operators/Technicians		3					u							
PIMS Alarm Management: Sequence of Events Recorder	SER	1												
PIMS Alarm Management: Alarm Reporting and Analysis PIMS Alarm Management: Alarm Master Database	ARA AMD	1												
Exapilot Basic Engineering Training	EXAP	5												
Other Courses	CVCM	3												
DCS System Maintenance on Site Training Instructors, Coaches & Mentors Training: Train the Trainer	SYSM	3 5												
Project Management	PMT					51								
Modbus Engineering		2												
PI (OSIsoft – Plant Information)	PI	3						em		na				
OLE for Process Control (OPC) Essentials	OPC	2												