

Course Name	Course code	Duration	April	May	June	July	August	September	October	November	December	January	February	March
			2024									2025		
Essentials of Process Measurement and Control	EPMC	5												
Process Control System Overview  Specialized Physics, Measurement & Engineering Units for	PCS	5												
Instrumentation	PMENG	2												
Electrical & Electronics Essentials for Instrumentation  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 Transmitters and Signal Transmission	ICM TNT	2				56	h			e	m			
Flowmeters: Selection & Sizing	FMS	2						<u>U</u>						
Coriolis Mass Flowmeter Operation, Maintenance and	CMFT	2												
Troubleshooting Training  Advanced Field Instruments communication technology	AFIT	2							ld					
Intrinsic safety galvanic isolation, zener barriers technology &	ISZB	2												
Introduction to Distributed Control System (DCS)	DCSI	2												
Distributed Control System (DCS) and Process Logic Controllers (PLC)	DPO	1												
Operations  [Figure 1   Figure 2   Chart House Chart House (FOR)]		0												
Fundamentals of Emergency Shutdown Systems (ESD)  Yokogawa Smart Transmitters Course	ESD 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	Schedu	le on dem	nand									
TUV Certification for Functional Safety Engineers	TUVFSE		ochedu	ie on den	iariu									
TUV Certification for Functional Safety Technicians	TUVFST	3	Schedu	le on dem	nand									
Functional Safety for End-Users	FSEU	2		le on dem										
Introduction to Safety Systems  Advanced Courses	ISST	l	Schedu	le on dem	iand									
Introduction to Advanced Process Control Techniques	APC	3												
Multivariable Control Techniques	MVCT	5												
Introduction to Advanced Alarm Management	PAAM	3					h				h			
Advanced Alarms Management System  Process Engineering Principles	AAM PEP	3 5						54	41					
Operator Training Simulator (OTS) Engineering Training	OTS	4												
Operating Training Simulator (OTS) Instructor Training	OTSI	4												
Operating Training Simulator (OTS) Maintenance Training Real Time Process Optimization basic Engineering Training	OTSM RPO	3												
Exapilot Basic Engineering Training	EXAP	5												
Distributed Control Systems (DCS)														
CENTUM VP Fundamentals for Operation	VPOF	5	Apr 15- 19											
CENTUM VP Fundamentals for Engineering	VPEF	3	19											
CENTUM VP Engineering	VPEG	5		May										
				6-10	June									1
CENTUM VP Engineering with AD Suite	VPAD	5			3-7									
CENTUM VP Maintenance	VPMT	3				July 1-3								
CENTUM VP Engineering & Maintenance	VPEM	5				1 0								
CENTUM VP Fundamentals & Maintenance	VPFM	5												
CENTUM VP Graphics	VPGR	3					Aug 5-7							
Consolidated Alarm Management System (CAMS) Overview Foundation FieldBus Orientation	CAMS FBOR	2						Sep 2-3						
Foundation FieldBus Engineering	FBEG	5							Oct 7-11					
Foundation FieldBus Engineering and Plant Resources Manager (PRM)	FPRM	5								Nov 4-8				
Plant Resources Manager (PRM)  Plant Resources Manager (PRM) Advanced	PRMF PRMA	3												
Fieldmate Orientation	FMOR	2												
Safety Instrumented Systems (SIS): PROSAFE														
ProSafe-RS Engineering	RSEG	4												
ProSafe-RS Advanced Engineering ProSafe-RS Maintenance	PAEG RSMT	5 3												
ProSafe-RS Engineering & Maintenance	RSEM	5									Dec 2-6			
Supervisory Control And Data Acquisition (SCADA)														
STARDOM Engineering	STEG	4										Jan 13- 16		
STARDOM Maintenance	STMT	1										17-Jan		
FAST/TOOLS Engineering	FTEG	5											Feb 3-7	
CI Server Engineering	CIEG	4												
Analyzers Introduction to Process Analyzer & Sample Handling Systems	PASHS	2												Mar 3-4
Essentials of Analyzers and Gas Chromatographs	ANZGC	2												
GC8000 Operation and Maintenance	GCOMN	3												
GC8000 Operation and Maintenance + Network Management GC8000 advanced Operation and Maintenance	GCOMN GCAOM													
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 Version Upgrade	EQDV EQVU	5 3												
PIMS: Exaquantum Version Upgrade PIMS: Exaquantum Technical Overview Seminar	EQTS	1												
PIMS: Exaquantum Data Access from Third Party Package	EQDA	1				3	In							
PIMS: Exaquantum Web Development	EQEO	1												
PIMS: Exaquantum Web Development  PIMS Alarm Management for Engineers (EQTS,EQDA,SER, ARA, AMD)	EQWD EQAEG	5								10.0				
PIMS Alarm Management for Operators/Technicians	EQACP	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  Exapilot Basic Engineering Training	AMD EXAP	5												
Exaplict basic engineering training														
Other Courses		3												
Other Courses  DCS System Maintenance on Site Training	SYSM	_												
Other Courses  DCS System Maintenance on Site Training Instructors, Coaches & Mentors Training: Train the Trainer	ттт	5				5								
Other Courses  DCS System Maintenance on Site Training		_				S	ch	ed	u	ec	n			
Other Courses  DCS System Maintenance on Site Training Instructors, Coaches & Mentors Training: Train the Trainer Project Management	TTT PMT	5				Sc	ch A	ed	ul	ec	n			
Other Courses  DCS System Maintenance on Site Training Instructors, Coaches & Mentors Training: Train the Trainer  Project Management Modbus Engineering	TTT PMT MODB	5				50	ch d	ed en	ui 1a	e cond	h			