YKSA-YSSA Training Calender

1st January 2024 to 31st March 2025

Course Name	Course code	Duration	January 2024	February	March	April 2024	May	June	July	August	September	October	November	December	January 2025	February	March
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							July 15-18								
TUV Certification for Functional Safety Technicians	TUVFST	3	Schedule on demand Schedule on demand														
Functional Safety for End-Users	FSEU	2	Schedule on demand Schedule on demand														
Introduction to Safety Systems	ISST	1	Schedule on demand 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		Feb 4-8													
CENTUM VP Fundamentals for Engineering	VPEF	3															
CENTUM VP Engineering	VPEG	5			Mar 10-14												
CENTUM VP Engineering with AD Suite	VPAD	5															
CENTUM VP Maintenance	VPMT	3				Apr 2-4											
CENTUM VP Engineering & Maintenance	VPEM	5				Apr 21-25											
CENTUM VP Engineering & Maintenance with NIO Hardware	VPFM	5											Nov 17-21				
CENTUM VP Graphics	VPGR	3															
Consolidated Alarm Management System (CAMS) Overview	CAMS	2															
Foundation FieldBus Orientation	FBOR	2															
Foundation FieldBus Engineering	FBEG	5									29 Sep-Oct 3						
Foundation FieldBus Engineering and Plant Resources Manager (PRM)	FPRM	5										Oct 20-24					
Plant Resources Manager (PRM)	PRMF	2															
Plant Resources Manager (PRM) Advanced	PRMA	3															
Fieldmate Orientation	FMOR	2															
Safety Instrumented Systems (SIS): PROSAFE																	
ProSafe-RS Engineering	RSEG	4						June 17-20									
ProSafe-RS Advanced Engineering	PAEG	5															
ProSafe-RS Maintenance	RSMT	3							July 7-9								
ProSafe-RS Engineering & Maintenance	RSEM	5								Aug 11-15							
ProSafe-RS Engineering & Maintenance with Nio Hardware	RSEM	5												Dec 15-19			
Supervisory Control And Data Acquisition (SCADA)																	
STARDOM Engineering	STEG	4															
STARDOM Maintenance	STMT	1															
FAST/TOOLSEngineering	FTEG	5											Nov 10-14				
CI Server Engineering	CIEG	4															
Subsystem & Integration - (Modbus & OPC)	SSI	5												Dec 8-12			
Analyzers																	
Introduction to Process Analyzer & Sample Handling Systems	PASHS	2															
Essentials of Analyzers and Gas Chromatographs	ANZGC	2															
GC8000 Operation and Maintenance	GCOM	3															
GC8000 Operation and Maintenance with Network & Sample Conditioning System	GCAON	5											Nov 17-21				
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	ARAP	1												Dec 22-26			
PIMS Alarm Management: Alarm Master Database	AMD	1															
Exapilot Basic Engineering Training	EXAP	5															
Other Courses																	
Introduction to ExaQuantum ARA	n/a	1															
Wireless Communication Technology Basic Course	WFIB	1												18-Dec			
SEBOL Programming	N/A	3															
CAMS Operator	CAMS	1															
CENTUM VP Virtual Operator Trainer																	
CENTUM VP Engineering Machine	OPC	2															
Plant Control Network Security	PCNS	4															