SINGAPORE TRAINING CALENDAR SEP 2020 - AUG 2021

Contact us at:
CSMSEATraining@ra.rockwell.com

Recommended for	Course Description (Click here for Online Catalogue)	Course Code (Url to course profile)	Duration	Price per Delegate at RA Training Center	Dates	Pre-Requisite(s) (Suggested / Mandatory)	E-Learning Option Available for Individual Delegate (Url to course profile)
Programmable Logic Controller							
Operations & Maintenance	Studio 5000 Logix Designer Level 1: ControlLogix Fundamentals and Troubleshooting (1756-L6* / 1756-L7*)	CCP299	5 days	USD 2,500	5 Oct 25 Jan 12 Apr 26 Jul		
Operations & Maintenance	Accelerated Logix5000 Maintainer Certificate Level 1 (1756-L8*)	CCP300	5 days	USD 2,800	On request	Mandatory: Any CLX course	
Design & Configuration	Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming (1756-L6* / 1756-L7*)	CCP151	2 days	USD 1,300	On request		CCP151-EL
Design & Configuration	Studio 5000 Logix Designer Level 4: Function Block Programming, Structured Text, Sequential Function Chart Programming (1756-L6* / 1756-L7*)	CCP152	4 days	USD 2,200	On request		CCP152-EL
Design & Configuration		CCP154					CCP154-EL
Design & Configuration	Accelerated Logix5000 Programmer Certificate Level 1 (1756-L8*)	CCP250	5 days	USD 2,800	23 Nov 16 Aug	Mandatory: Any CLX course	
Design & Configuration	Studio 5000 Logix Designer Level 3: Project Development (1756-L6* / 1756-L7*)	CCP143	4 days	USD 2,200	On request	Suggested: Any CLX course	CCP143-EL
Design & Configuration	Advanced Logix5000 Programmer Certificate (1756-L8*)	CCP251	4 days	USD 2,500	On request	Mandatory: CCP250	
Visualization							
Operations & Maintenance	FactoryTalk® View SE Maintenance & Troubleshooting	CCV206	2 days	USD 1,300	On request	Suggested: Any CLX course	
Operations & Maintenance	FactoryTalk® View ME and PanelView™ Plus Maintenance & Troubleshooting	CCV209	2 days	USD 1,300	On request	Suggested: Any CLX course	
Design & Configuration	FactoryTalk® View SE Programming	CCV207	5 days	USD 2,500	21 Sept 22 Feb 24 May 23 Aug	Suggested: Any CLX course	CCV207-EL
Design & Configuration	FactoryTalk® View ME & PanelView™ Plus Programming	CCV204	4 days	USD 2,200	24 Nov 23 Mar 15 Jun	Suggested: Any CLX course	CCV204-A-EL
Low Voltage AC Variable Speed Drive							
Design, Configuration, Operations & Maintenance	PowerFlex 750-Series Configuration & Startup, Maintenance & Troubleshooting	CCA182 + CCA183	3 days	USD 1,800	29 Sept 8 Dec 13 Apr 20 Jul		CCA182-EL
Design, Configuration, Operations & Maintenance	PowerFlex 700 Vector Control Configuration and Startup , Maintenance & Troubleshooting	CCA161	2 days	USD 1,800	On request		
		CCA163			On request		
Software							
Design & Configuration	FactoryTalk AssetCentre System Design and Implementation	FTAC	3 days	USD 1,800	On request		
Design & Configuration	ThinManager Configuration and Maintenance	SPE201-LD	2 days	USD 1,300			
Design & Configuration	FactoryTalk Historian Site Edition Configuration and Data Collection + FactoryTalk VantagePoint Configuration and Reporting	RS-FTHSEC + FTVP	5 days	USD 2,500		Suggested: Any CLX & FTView course	
Design & Configuration	FactoryTalk® Transaction Manager Configuration	RS-FTTM	3 days	USD 1,800		Suggested: SQL database software	
Design & Configuration	(Simulation only, No Hardware) PlantPAx System Design and Configuration	PRS019	4 days	USD 2,200		Suggested: Any CLX & FTView course	PRS019-EL (To be released in 2020)
Design & Configuration	FactoryTalk Batch Project Design and Implementation	PRS101-LD	5 days	USD 2,500			
Design & Configuration	AAdvance Comprehensive System Training	PRST9063LD	3 days	USD 2,200			
Motion Control							
Operations & Maintenance	Kinetix 6000 (SERCOS) Troubleshooting and Project Interpretation	CCN200	2 days	USD 1,300	On request	Suggested: Any CLX course	
Operations & Maintenance	Kinetix 6500 (CIP) Troubleshooting and Project Interpretation	CCN201	3 days	USD 1,600		Suggested: Any CLX course	
Operations & Maintenance	Kinetix 5700 (CIP) Troubleshooting and Project Interpretation	CCN202	3 days	USD 1,800		Suggested: Any CLX course	
Design & Configuration	Studio 5000™ Logix Designer Level 5: Advanced Motion Programming (SERCOS Kinetix 6000)	CCN190-LD	2 days	USD 1,300		Suggested: Any CLX course	
Design & Configuration	Studio 5000 Logix Designer Level 4: Kinetix 6500 (CIP) Programming	CCN144	4 days	USD 2,200		Suggested: Any CLX course	
Design & Configuration	Studio 5000 Logix Designer Level 4: Kinetix 5700 (CIP) Programming	CCN144-A	4 days	USD 2,200		Suggested: Any CLX course	CCN144-A-EL
Medium Voltage AC Variable Speed Drive							
Operations & Maintenance	(Theory only, No Hardware) PowerFlex 7000 Medium Voltage Drive Operation and Maintenance	MV7000-LD	3 days	USD 2,000	On request		
Operations & Maintenance	(Theory only, No Hardware) PowerFlex 7000 Medium Voltage Drive Operation and Maintenance	MV6000-LD	2 days	USD 1,300	On request		
OT & IT Industrial Networks							
Design & Configuration	DeviceNet and RSNetworx Configuration and Troubleshooting	CCP164	3 days	USD 1,900	On request	Suggested: Any CLX course	
Design & Configuration	EtherNet/IP Configuration and Troubleshooting	CCP183	3 days	USD 1,900		Suggested: Any CLX course	CCP183-EL
Industrial Internet of Things (IIoT) & Cybersecurity				Class Price for up to 10 Delegates			
Awareness & Design	(Virtual Instructor-led) Introduction to Industrial Internet of Things	RA-IIOT	2 days	USD 14,700	On request		
Awareness & Design	(Virtual Instructor-led) OTCS Cybersecurity Awareness and ISA IEC62443	CBS-ISA	2 days	USD 14,700			
TUV Safety				Class Price for 10 to 12 Delegates			
Design, Configuration, Operations & Maintenance	(Virtual Instructor-led, With TUV Exam) Functional Safety for Machinery Technician Certification (TÜV Rheinland)	SAF-TUV0T	2 days	USD 1,800	On request	Mandatory: Minimum of 1 year experience working on industrial machinery A completed and approved eligibility form to receive certification (see details in the next section)	
Design, Configuration, Operations & Maintenance	(Virtual Instructor-led, No Exam) Functional Safety For Machinery Introduction	SAF-TUV1	3 days	USD 1,800			
Design, Configuration, Operations & Maintenance	(With TUV Exam) Functional Safety for Machinery Engineer Certification (TÜV Rheinland)	SAF-TUV2T	5 days	USD 3,000		Mandatory: A completed and approved eligibility form from TÜV Rheinland proving: Minimum of 3-5 years experience in the field of Functional Safety University engineering degree (master's or bachelor's) or equivalent engineer Completion of eligibility form from Rockwell Automation/TÜV Rheinland A passing grade of 70% or higher on Functional Safety for Machinery Engineer Certification (TÜV Rheinland) exam	

Notes

1. Rockwell provides standard , customized, onsite and in-house Instructor-led and E-learning training programs. Additional charges apply for customized and onsite training
2. Prices mentioned are applicable for trainings conducted at authorised Training Center on standard working days.
3. AP Training Cancellation Policy: Full course fee charged for cancellations / postponements received within 15 calendar days, prior to course commencement. Full course fee charged for no-show participants
4. Dates mentioned are tentative. Unless specifically stated, classes will commence with 4 or more participants at authorised Training Center, and with 6 or more participants at Client site
5. Actual course agenda and duration delivered may differ from course profile, according to Instructor's discretion to contextualize the learning experience for delegates
6. For any training enquiries , pls email CSMSEATraining@ra.rockwell.com
7. Training website : https://www.rockwellautomation.com/en_SEA/products/training/overview.page

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Recommended for	Course Description	E-Learning Code	Duration	Per User Price	Pre-requisite(s) (Suggested / Mandatory)
Individual delegates who wish to accelerate technical competency development via a Flexible, On-demand E-Learning platform, without the need to travel	Single E-Learning course access for 3 months (**NEW**)	LP-3	90 days	USD 987	
	Single E-Learning course access for 3 months (**NEW**)	LP-3TC	90 days	USD 642	Mandatory: Active TechConnect / Toolkit Contract required
	Full E-learning library access for 12 months (**NEW**)	LP-SU	365 days	USD 3,599	Mandatory: Active TechConnect / Toolkit Contract required
	Full E-learning library access for 12 months + Supervisor Features / Dashboard (**NEW**)	LP-GU	365 days	USD 3,462	Mandatory: Active TechConnect / Toolkit Contract required Minimum Order Quantity : 10
	Full E-learning library access for 12 months + Supervisor Features / Dashboard (**NEW**)	LP-MU	365 days	USD 2,595	Mandatory: Active TechConnect / Toolkit Contract required Minimum Order Quantity : 50
	Full E-learning library access for 12 months (**NEW**)	LP-EU	365 days	USD 148	Mandatory: Active Educational support program Minimum Order Quantity : 10
E-Learning - ControlLogix					
Design, Configuration, Operations & Maintenance	Studio 5000 Logix Designer Level 1: ControlLogix Fundamentals	CCP146-EL	7 hours		
Operations & Maintenance	Studio 5000 Logix Designer Level 3: Basic Ladder Logic Interpretation	CCCL21-EL	5 hours		Suggested: CCP146 and CCP153
Design & Configuration	Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming	CCP151-EL	4 hours		Suggested: CCP146
Design & Configuration	Studio 5000 Logix Designer Level 3: Project Development	CCP143-EL	9 hours		Suggested: CCP151
Design & Configuration	Function Block Programming	CCP152-EL	6 hours		
Design & Configuration	Structured Text and Sequential Chart Programming	CCP154-EL	4 hours		
E-Learning - Visualization					
Design & Configuration	FactoryTalk View ME and PanelView Plus Programming	CCV204-A-EL	11 hours		Suggested: CCP146
Design & Configuration	FactoryTalk View Site Edition Programming	CCV207-EL	9 hours		Suggested: CCP146
E-Learning - Power Control					
Design, Configuration, Operations & Maintenance	PowerFlex 750-Series Configuration and Startup	CCA182-EL	3 hours		Suggested: CCA101
Design, Configuration, Operations & Maintenance	PowerFlex 750-Series Configuration for an Integrated Control System	CCA184-EL	3 hours		Suggested: CCA182 and CCP146
Design, Configuration, Operations & Maintenance	PowerFlex525 Startup & Configuration	CCA185-EL	To be released in 2020		
Design, Configuration, Operations & Maintenance	Connected Components Workbench	CCATBD-EL	To be released in 2020		
E-Learning - OT & IT Industrial Networks , Industrial Internet of Things (IIoT)					
Design, Configuration, Operations & Maintenance	EtherNet/IP Configuration and Troubleshooting	CCP183-EL	8 hours		Suggested: CCP146 and CCP153
Design & Configuration	Industrial Network Architecture: Foundation (Logical & Physical Network Infrastructure Design)	INA201-EL	8 hours		Suggested: CCP183
Design & Configuration	Industrial Network Architecture: Intermediate (Wireless Architectures, Resiliency Protocols, Network Securing)	INA202-EL	7 hours		Suggested: INA201
Design & Configuration	Industrial Network Architecture: Advanced Part 1 (Converged Multi-service Plant-wide Network Design & Security)	INA203-EL	8 hours		Suggested: INA202
Design & Configuration	Industrial Network Architecture: Advanced Part 2 (Industrial Demilitarized Zone Technologies, Secure Remote Access, Virtualization & Industrial Data Centers)	INA204-EL	7 hours		Suggested: INA203
E-Learning - Motion Control					
Design, Configuration, Operations & Maintenance	Motion Control Fundamentals Using Kinetix 5700 (CIP) Servo Drives	CCN132-EL	6 hours		Suggested: CCP299 or CCP298
Design & Configuration	Studio 5000 Logix Designer Level 4: Kinetix 5700 (CIP) Programming	CCN144-A-EL	To be released in 2020		Suggested: (CCN132 or CNN130) and CCP143
E-Learning - Machine Safety					
Design & Configuration	GuardLogixApplication Development & Troubleshooting	SAF-LOG104-EL	To be released in 2020		
E-Learning - Process Control					
Design, Configuration, Operations & Maintenance	Vibration / Condition Monitoring	EK-ICM101E-EL	To be released in 2020		
Operations & Maintenance	Plant Pax Operating & Maintenance	PRSTBD-EL	To be released in 2020		
Design & Configuration	Plant Pax System Design & Implementation	PRS019-EL	To be released in 2020		

Recommended for	Training Workstation Description	Training Workstation Code (Url to workstation profile)
Workstations provide ideal practice for: + New hires + New technologies + System upgrades + New production processes + Transitioning employees + Competency assessments	ControlLogix Workstation – No Motion (10-slot chassis)	ABT-TDCLX3-C
	GuardLogix Controller Workstation	ABT-TDGRDLX1-B
	AADvance Control Systems Workstation	ABT-TDAADV
	CompactLogix Integrated Architecture Workstation	ABT-TDIALITE-A
	PowerFlex 755 & Motor Workstation	ABT-TDPF755-A
	Kinetix 5700 Workstation	ABT-TDK5700
	Stratix 5700 EtherNet/IP & PanielView Plus 7 Workstation	ABT-TDENET5700-A
	ThinManager Workstation	ABT-TDTHINMGR
	Machine Safety Components Workstation	ABT-TDSAFCOMP

Notes

1. For any training enquiries , pls email CSMSEATraining@ra.rockwell.com
2. Training website : https://www.rockwellautomation.com/en_SEA/products/training/overview.page