

Recommended for	Course Description (Click here for Online Catalogue)	Course Code (Url to course profile)	Duration	Dates	Pre-Requisite(s) (Suggested / Mandatory)	Learning+ Option Available for Individual Delegate (Url to course profile)
<b>Programmable Logic Controller</b>						
Operations & Maintenance	Studio 5000 Logix Designer Level 1: ControlLogix Fundamentals and Troubleshooting (1756-L6* / 1756-L7*)	<a href="#">CCP299</a>	5 days	20 Sep 21 7 Feb 22 23 May 22 8 Aug 22		
Operations & Maintenance	Accelerated Logix5000 Maintainer Certificate Level 1 (1756-L8*)	<a href="#">CCP300</a>	5 days	On request	Mandatory: Any CLX course	
Design & Configuration	Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming (1756-L6* / 1756-L7*)	<a href="#">CCP151</a>	2 days	On request	Mandatory: Any CLX course	<a href="#">CCP151-EL</a>
Design & Configuration	Studio 5000 Logix Designer Level 4: Function Block Programming, Structured Text, Sequential Function Chart Programming (1756-L6* / 1756-L7*)	<a href="#">CCP152</a>	2 days	On request	Suggested: Any CLX course	<a href="#">CCP152-EL</a>
Design & Configuration	Accelerated Logix5000 Programmer Certificate Level 1 (1756-L8*)	<a href="#">CCP154</a>	2 days	On request	Suggested: Any CLX course	<a href="#">CCP154-EL</a>
Design & Configuration	Studio 5000 Logix Designer Level 3: Project Development (1756-L6* / 1756-L7*)	<a href="#">CCP250</a>	5 days	13 Jun 22	Mandatory: Any CLX course	
Design & Configuration	Studio 5000 Logix Designer Level 3: Project Development (1756-L6* / 1756-L7*)	<a href="#">CCP143</a>	4 days	16 Nov 21 23 Aug 22	Suggested: Any CLX course	<a href="#">CCP143-EL</a>
Design & Configuration	Studio 5000 Logix Designer Level 2: ControlLogix Maintenance and Troubleshooting	<a href="#">CCP153</a>	4 days	7 Dec 21 15 Mar 22	Mandatory: Any CLX course	
Design & Configuration	Advanced Logix5000 Programmer Certificate (1756-L8*)	<a href="#">CCP251</a>	4 days	2 Aug 22	Mandatory: CCP250	
<b>Visualization</b>						
Operations & Maintenance	FactoryTalk® View SE Maintenance & Troubleshooting	<a href="#">CCV206</a>	2 days	On request	Suggested: Any CLX course	
Operations & Maintenance	FactoryTalk® View ME and PanelView™ Plus Maintenance & Troubleshooting	<a href="#">CCV209</a>	2 days	On request	Suggested: Any CLX course	
Design & Configuration	FactoryTalk® View SE Programming	<a href="#">CCV207</a>	5 days	11 Oct 21 18 Jul 22	Suggested: Any CLX course	<a href="#">CCV207-EL</a>
Design & Configuration	FactoryTalk® View ME & PanelView™ Plus Programming	<a href="#">CCV204</a>	4 days	22 Feb 22 28 Jun 22	Suggested: Any CLX course	<a href="#">CCV204-A-EL</a>
<b>Process Control</b>						
Design & Configuration	PlantPAx System Design and Configuration	<a href="#">PRC201</a>	5 days	On request	Mandatory: Any CLX and FactoryTalk course	<a href="#">PRC201-EL</a>
<b>Low Voltage AC Variable Speed Drive</b>						
Design, Configuration, Operations & Maintenance	PowerFlex 750-Series Configuration & Startup, Maintenance & Troubleshooting	CCA182 + CCA183	3 days	8 Mar 22 16 Aug 22		<a href="#">CCA182-EL</a>
Design, Configuration, Operations & Maintenance	PowerFlex 700 Vector Control Configuration and Startup, Maintenance & Troubleshooting	CCA161 CCA163	2 days	On request On request		
<b>Software</b>						
Design & Configuration	FactoryTalk AssetCentre System Design and Implementation	<a href="#">FTAC</a>	3 days	22 Mar 22		<a href="#">FTAC</a>
Design & Configuration	ThinManager Configuration and Maintenance	<a href="#">SPE201-LD</a>	2 days	On request		
Design & Configuration	FactoryTalk Historian Site Edition Configuration and Data Collection + FactoryTalk VantagePoint Configuration and Reporting	RS-FTHSEC + FTVP	5 days	On request	Suggested: Any CLX & FTView course	
Design & Configuration	FactoryTalk® Transaction Manager Configuration	RS-FTTM	3 days	On request	Suggested: SQL database software	
Design & Configuration	(Simulation only, No Hardware) PlantPAx System Design and Configuration	PRS019	4 days	On request	Suggested: Any CLX & FTView course	
Design & Configuration	FactoryTalk Batch Project Design and Implementation	PRS101-LD	5 days	On request		
Design & Configuration	AAdvance Comprehensive System Training	PRST9063LD	3 days	On request		
<b>Motion Control</b>						
Operations & Maintenance	Kinetix 6000 (SERCOS) Troubleshooting and Project Interpretation	<a href="#">CCN200</a>	2 days	On request	Suggested: Any CLX course and CCN132	
Operations & Maintenance	Kinetix 6500 (CIP) Troubleshooting and Project Interpretation	<a href="#">CCN201</a>	3 days		Suggested: Any CLX course and CCN132	
Operations & Maintenance	Kinetix 5700 (CIP) Troubleshooting and Project Interpretation	<a href="#">CCN202</a>	3 days		Suggested: Any CLX course and CCN132	
Design & Configuration	Studio 5000™ Logix Designer Level 5: Advanced Motion Programming (SERCOS Kinetix 6000)	<a href="#">CCN190-LD</a>	2 days		Suggested: Any CLX course and CCN132	
Design & Configuration	Studio 5000 Logix Designer Level 4: Kinetix 6500 (CIP) Programming	<a href="#">CCN144</a>	4 days		Suggested: Any CLX course and CCN132	
Design & Configuration	Studio 5000 Logix Designer Level 4: Kinetix 5700 (CIP) Programming	<a href="#">CCN144-A</a>	4 days		Suggested: Any CLX course and CCN132	<a href="#">CCN144-A-EL</a>
<b>OT &amp; IT Industrial Networks</b>						
Design & Configuration	DeviceNet and RSNetwork Configuration and Troubleshooting	<a href="#">CCP164</a>	3 days	On request	Suggested: Any CLX course	
Design & Configuration	EtherNet/IP Configuration and Troubleshooting	<a href="#">CCP183</a>	3 days		Suggested: Any CLX course	<a href="#">CCP183-EL</a>
<b>Medium Voltage AC Variable Speed Drive</b>						
Operations & Maintenance	(Theory only, No Hardware) PowerFlex 7000 Medium Voltage Drive Operation and Maintenance	<a href="#">MV7000-LD</a>	3 days	On request		
<b>Industrial Internet of Things (IIoT) &amp; Cybersecurity</b>						
Awareness & Design	(Virtual Instructor-led) Introduction to Industrial Internet of Things	RA-IIOT	2 days	On request		
Awareness & Design	(Virtual Instructor-led) OTCS Cybersecurity Awareness and ISA IEC62443	CBS-ISA	2 days			
<b>TUV Safety</b>						
Design, Configuration, Operations & Maintenance	(Virtual Instructor-led, With TUV Exam) Functional Safety for Machinery Technician Certification (TÜV Rheinland)	<a href="#">SAF-TUV0T</a>	2 days	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	<a href="#">SAF-TUV1</a>	3 days		It is highly recommended that participants have professional experience in the field of functional safety or have attended another introductory course on functional safety.	
Design, Configuration, Operations & Maintenance	(With TUV Exam) Functional Safety for Machinery Engineer Certification (TÜV Rheinland)	<a href="#">SAF-TUV2T</a>	5 days		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**

- Rockwell provides standard, customized, onsite and in-house Instructor-led and E-learning training programs. Additional charges apply for customized and onsite training
- Prices mentioned are applicable for trainings conducted at Rockwell Authorized Training venue on standard working days.
- 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
- Dates mentioned are tentative. Unless specifically stated, classes will commence with 4 or more participants at Rockwell Authorized Training venue, and with 6 or more participants at Client site
- Actual course agenda and duration delivered may differ from course profile, according to Instructor's discretion to contextualize the learning experience for delegates
- For any training enquiries, pls email CSMSEATraining@ra.rockwell.com
- Training website : [https://www.rockwellautomation.com/en\\_SEA/products/training/overview.page](https://www.rockwellautomation.com/en_SEA/products/training/overview.page)

Recommended for	Course Description	Product Code	Duration	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	Learning+ EDU users MOQ (Access to all courses available in library)	LP-EU	365 Days	Mandatory: Active Educational support program Minimum Order Quantity : 10
	Learning + Group User MOQ (Access to all courses available in library)	LP-GU	365 Days	Mandatory: Active TechConnect / Toolkit Contract required Minimum Order Quantity : 10
	Learning + Multi User MOQ (Access to all courses available in library)	LP-MU	365 Days	Mandatory: Active TechConnect / Toolkit Contract required Minimum Order Quantity : 50
	Learning+ Single User Subscription (Access to all courses available in library)	LP-SU	365 Days	Mandatory: Active TechConnect / Toolkit Contract required
	Learning+ 1 Class 3months (Access to Single course, Without Tech Connect)	LP-3	90 Days	
	Learning+ 1 Class 3months (Access to Single course)	LP-3TC	90 Days	Mandatory: Active TechConnect / Toolkit Contract required
<b>Learning+ - ControlLogix</b>				
Design, Configuration, Operations & Maintenance	Studio 5000 Logix Designer Level 1: ControlLogix Fundamentals	<a href="#">CCP146-EL</a>	7 hours	
Operations & Maintenance	Studio 5000 Logix Designer Level 3: Basic Ladder Logic Interpretation	<a href="#">CCCL21-EL</a>	5 hours	
Design & Configuration	Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming	<a href="#">CCP151-EL</a>	4 hours	
Design & Configuration Maintenance & Troubleshooting	Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming	<a href="#">CCP153-EL</a>	8 hours	
Design & Configuration	Studio 5000 Logix Designer Level 3: Project Development	<a href="#">CCP143-EL</a>	9 hours	
Design & Configuration	Function Block Programming	<a href="#">CCP152-EL</a>	6 hours	
Design & Configuration	Structured Text and Sequential Chart Programming	<a href="#">CCP154-EL</a>	4 hours	
Design & Configuration	S;C500 & RSLogix500 programming	<a href="#">CCPS41-EL</a>	8 hours	
<b>Learning+ - Visualization</b>				
Design & Configuration	FactoryTalk View ME and PanelView Plus Programming	<a href="#">CCV204-A-EL</a>	11 hours	
Design & Configuration	FactoryTalk View Site Edition Programming	<a href="#">CCV207-EL</a>	9 hours	
Design software & Implementatoin, Programming	factory talk asset centre design and implementation V10 (P)	<a href="#">FTAC</a>	7 hours	
<b>Learning+ - Power Control</b>				
Design, Configuration, Operations & Maintenance	PowerFlex 750-Series Configuration and Startup	<a href="#">CCA182-EL</a>	3 hours	
Design, Configuration ,Maintenance & Troubleshooting	Power flex 750 series maintenance and troubleshooting (M)	<a href="#">CCA183-EL</a>	3 hours	
Design, Configuration, Operations & Maintenance	PowerFlex 750-Series Configuration for an Integrated Control System	<a href="#">CCA184-EL</a>	3 hours	
Design, Configuration, Operations & Maintenance	PowerFlex525 Startup & Configuration	<a href="#">CCA185-EL</a>	2 hours	
Design, Configuration, Operations & Maintenance	Connected Components Workbench	<a href="#">CCATBD-EL</a>	To be released in 2022	
Design, Configuration, Operations & Maintenance	Connected Components Workbench Programming	<a href="#">CMP100-EL</a>	4 hours	
<b>Learning+ - OT &amp; IT Industrial Networks , Industrial Internet of Things (IIoT)</b>				
Design, Configuration, Operations & Maintenance	EtherNet/IP Configuration and Troubleshooting	<a href="#">CCP183-EL</a>	8 hours	
Design & Configuration	Industrial Network Architecture: Foundation (Logical & Physical Network Infrastructure Design)	<a href="#">INA201-EL</a>	8 hours	
Design & Configuration	Industrial Network Architecture: Intermediate (Wireless Architectures, Resiliency Protocols, Network Securing )	<a href="#">INA202-EL</a>	7 hours	
Design & Configuration	Industrial Network Architecture: Advanced Part 1 (Converged Multi-service Plant-wide Network Design & Security)	<a href="#">INA203-EL</a>	8 hours	
Design & Configuration	Industrial Network Architecture: Advanced Part 2 (Industrial Demilitarized Zone Technologies, Secure Remote Access, Virtualization & Industrial Data Centers )	<a href="#">INA204-EL</a>	7 hours	
<b>Learning+ - Motion Control</b>				
Design, Configuration, Operations & Maintenance	Motion Control Fundamentals Using Kinetix 5700 (CIP) Servo Drives	<a href="#">CCN132-EL</a>	6 hours	
Design & Configuration	Studio 5000 Logix Designer Level 4: Kinetix 5700 (CIP) Programming	<a href="#">CCN144-A-EL</a>	6 hours	
<b>Learning+ - Machine Safety</b>				
Design & Configuration	GuardLogixApplication Development & Troubleshooting	<a href="#">SAF-LOG104-EL</a>	3 hours	
Understand the Functional Safety for Machinery	SAF-TUV1-Functional Safety for Machinery Introduction	<a href="#">TBD-EL</a>	To be released in 2022	
<b>Learning+ - Process Control</b>				
Design, Configuration, Operations & Maintenance	Vibration / Condition Monitoring	<a href="#">EK-ICM101E-EL</a>	3 hours	
Operations & Maintenance	Plant Pax Operating & Maintenance	<a href="#">PRSTBD-EL</a>	To be released in 2022	
Design & Configuration	Plant Pax System Design & Implementation	<a href="#">PRS201-EL</a>	5 hours	
Design & Operation	Plant Pax System Oeprations	<a href="#">PRS-203-EL</a>	3 hours	
<b>Legacy Products</b>				
System Design & Programming	SLC500 AND RSL LOGIX 500 programming (P)	<a href="#">CCPS41</a>	8 hours	
<b>Learning+ - Cyber Security</b>				
Networking	CISO cber security ( Avanet)	<a href="#">TBD-EL</a>	To be released in 2022	
<b>Recommended for</b>	<b>Training Workstation Description</b>	<b>Training Workstation Code (Url to workstation profile)</b>		
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)	<a href="#">ABT-TDCLX3-C</a>		
	GuardLogix Controller Workstation	<a href="#">ABT-TDGRDLX1-B</a>		
	AADvance Control Systems Workstation	<a href="#">ABT-TDAADV</a>		
	CompactLogix Integrated Architecture Workstation	<a href="#">ABT-TDIALITE-A</a>		
	PowerFlex 755 & Motor Workstation	<a href="#">ABT-TDPP755-A</a>		
	Kinetix 5700 Workstation	<a href="#">ABT-TDK5700</a>		
	Stratix 5700 EtherNet/IP & PanelView Plus 7 Workstation	<a href="#">ABT-TDENET5700-A</a>		
	ThinManager Workstation	<a href="#">ABT-TDTHINMGR</a>		
	Machine Safety Components Workstation	<a href="#">ABT-TDSAFCOMP</a>		

Notes  
 1. For any training enquiries , pls email [CSMSEATraining@ra.rockwell.com](mailto:CSMSEATraining@ra.rockwell.com)  
 2. Training website : [https://www.rockwellautomation.com/en\\_SEA/products/training/overview.page](https://www.rockwellautomation.com/en_SEA/products/training/overview.page)