



COMPETENCE

# Learning+ Enhanced Training Subscriptions

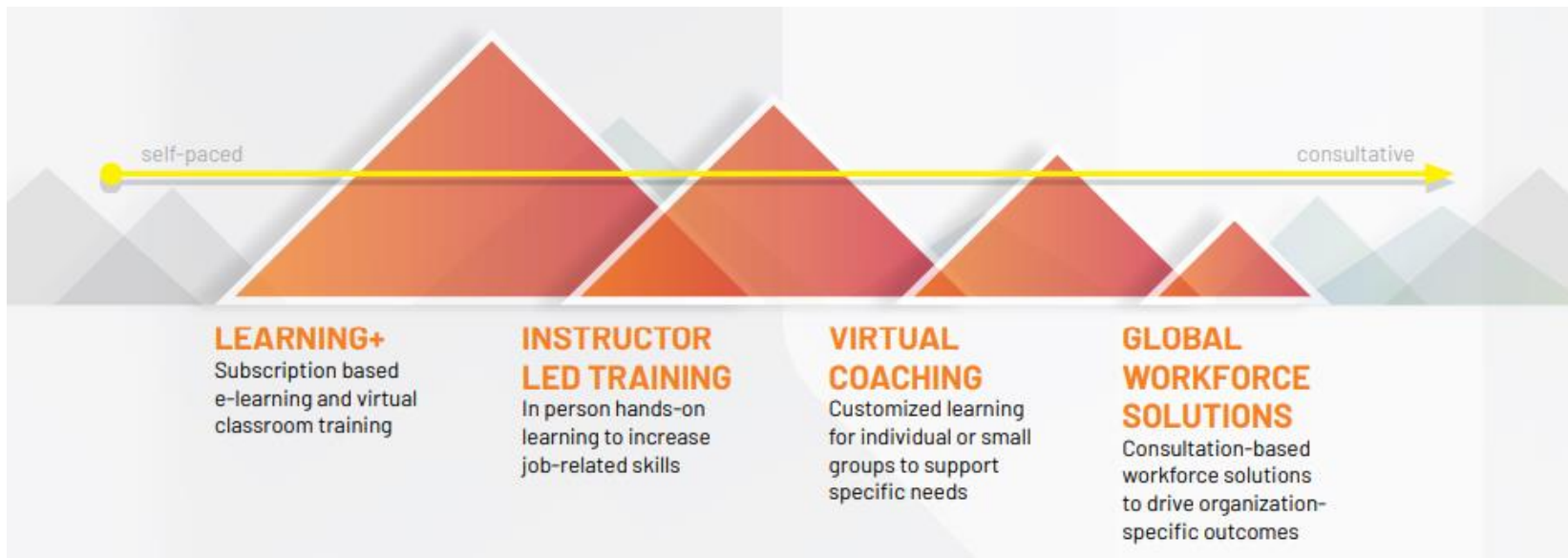


expanding human possibility®



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# Training Services



ROCKWELL AUTOMATION IS A

## TRUSTED PARTNER

# 83%

<sup>(1)</sup> **DECREASE** in troubleshooting time

**Workers with the right skills are problem solvers**

A well-trained workforce can remediate production disruptions in 1/6th the amount of time as untrained teams

# 2.5M

<sup>(2)</sup> **UNFILLED JOBS** by 2025

**The skills gap is real**

Between retirements and fewer entrants into skilled trades, manufacturers are at risk. We can help

(1) Source: Rockwell Automation Manufacturing Reliability Study

(2) Source: Deloitte analysis based on data from U.S. Bureau of Labor Statistics and Gallup Survey.





## Lower Training Costs

As a subscriber, you can access all e-learning content and participate in unlimited scheduled virtual classroom sessions with our annual subscriptions

Take more than thirty of our most popular courses for about the same price as a single five day in-person training class

## Reduce Unplanned Downtime

A well-trained workforce is the greatest asset when it comes to keeping production running.

It has never been easier to access Rockwell Automation instructors and courses – upskill your team today

## Reduce Travel Expense

Rockwell Automation's Learning+ is available anytime, anywhere

Learning+ provides the desired hybrid of self-paced study and interaction with our expert instructors to create the most powerful learning experience available





**Get the flexibility and convenience of learning when and where you need it.**

Our Learning+ Training subscriptions provide a combination of self-paced **e-learning** and **Virtual classroom sessions** (in-class collaboration with instructors, labs, and additional training content, all in a virtual environment)

Easy to access training is available on any tablet or PC using Chrome, Safari, IE, Edge or Firefox.  
All content is narrated and has a viewable transcript



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# Learning+ and Learning+ Enhanced Subscription Options (NewZealand) – applicable from June 2023

Learning+ Options	<b>LP-3</b> NZD 1,582 <b>LP-3TC</b> NZD 1,023				
	90-day Access	Single User	Group User	Multi-User	Educational User
	<b>90-day access</b> for a single course and access to Virtual Instructor-Led Training classes occurring during access period. <b>LP-3</b> <b>LP3-TC*</b>	<b>365-day access</b> to automation content and all virtual classroom sessions for single user. <b>LP-SU*</b>	<b>365-day access</b> to automation content and all virtual classroom sessions for 10 or more users. <b>LP-GU*</b>	<b>365-day access</b> to automation content and all virtual classroom sessions for 50 or more users. <b>LP-MU*</b>	<b>For active educational support program customers;</b> 365-day access to all content and all virtual classroom sessions for 10 or more users. <b>LP-EU</b>
		Supervisor dashboard available			
Learning+ Enhanced Options		Learning+ Enhanced Single User	Learning+ Enhanced Group User	Learning+ Enhanced Multi-User	
		<b>365-day access</b> to all learning content and all virtual classroom sessions for single user. <b>LP-SU-ENH*</b>	<b>365-day access</b> to all learning content and all virtual classroom sessions. Available in quantities of 10 or more. <b>LP-GU-ENH*</b>	<b>365-day access</b> to all learning content and all virtual classroom sessions. Available in quantities of 50 or more. <b>LP-MU-ENH*</b>	
		Supervisor dashboard available			

\*Active Rockwell Automation contract customers



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# Learning+ Course Availability

E-Learning Language Options: Default English  
C – Chinese, F – French, G – German, I – Italian, J – Japanese,  
K – Korean, P – Portuguese, PL – Polish, S – Spanish, T – Turkish

V – Virtual Classroom  
P – Programming  
M – Maintenance

CONTROL	DRIVES	MOTION	VISUALIZATION/ HMI	PROCESS CONTROL	INDUSTRIAL NETWORKING
<p><b>CCP146:</b> Logix 5000™ System Fundamentals (P/M) (C,F,G,I,J,K,P,S,T) (V)</p> <p><b>CCP151:</b> Basic Ladder Logic Programming (P) (C,F,G,P,PL,S) (V)</p> <p><b>CCP152:</b> Function Block Programming Course (P) (F) (V)</p> <p><b>CCP153:</b> Studio 5000 Logix Designer® Level 2: ControlLogix® Maintenance and Troubleshooting (M) (F,I) (V)</p> <p><b>CCP154:</b> Structured Text and Sequential Function Chart Programming (P) (F)</p> <p><b>CCCL21:</b> Basic Ladder Logic Interpretation (M) (C,F,G,I,P,S) (V)</p> <p><b>CCP143:</b> Ladder Logic Project Development (P) (C,F,G,P,S,T) (V)</p>	<p><b>CCA182:</b> PowerFlex® 750-Series Drives Configuration &amp; Startup (P/M) (C,F,G,P,S) (V)</p> <p><b>CCA183:</b> PowerFlex 750 Series Maintenance &amp; Troubleshooting (M)</p> <p><b>CCA184:</b> PowerFlex® 750-Series Drives Configuration for an Integrated Architecture® System (P/M) (C,F,G,P,S)</p> <p><b>CCA185:</b> PowerFlex® 525 Startup &amp; Configuration (P/M) (F) (V)</p> <p><b>CMP100:</b> Connected Components Workbench™ Programming (P/M)</p> <p><b>FY23 Release</b> <b>755T</b> V10 Enhanced 755 TS <b>DRV100</b> – PowerFlex® Drives Fundamentals</p>	<p><b>CCN132:</b> Motion Control Fundamentals using Kinetix® 5700 Drives (P/M) (C,F,G,P,S)</p> <p><b>CCN144-A:</b> CIP Motion Programming (Kinetix 5700) (P) (C,F,G,P,S)</p> <p><b>CCN202:</b> Kinetix 5700 Troubleshoot &amp; Project Interpretation</p>	<p><b>CCV204-A:</b> FactoryTalk® View ME and PanelView™ Plus Programming (P) (C,F,G,P,S) (V)</p> <p><b>CCV207:</b> FactoryTalk® View SE Programming (P) (C,F,G,P,S) (V)</p> <p><b>VIS230:</b> ThinManager Configuration &amp; Troubleshooting</p>	<p><b>EK-ICM101E:</b> Vibration Analysis Fundamentals (P/M)</p> <p><b>PRC201:</b> PlantPAx® System Design &amp; Implementation (P)</p> <p><b>PRC203:</b> PlantPAx Operating &amp; Maintenance (P/M)</p> <p><b>FY23 Release</b> <b>PRC111:</b> FactoryTalk Batch I: Batch Server and Configuration Tools</p>	<p><b>CCP183:</b> EtherNet/IP Configuration and Troubleshooting (P/M) (C,F,G,P,S) (V)</p> <p>Industrial Network Architecture:</p> <ul style="list-style-type: none"> <li>• <b>INA201:</b> Foundation (P)</li> <li>• <b>INA202:</b> Intermediate (P)</li> <li>• <b>INA203:</b> Advanced Part 1 (P)</li> <li>• <b>INA204:</b> Advanced Part 2 (P)</li> </ul> <p><b>CCP184:</b> Network Fundamentals for Control Systems</p> <p><b>FY23 Release</b> <b>CYB101:</b> Cybersecurity Fundamentals for OT Env</p>
		LEGACY PRODUCTS	SOFTWARE	SAFETY	
		<p><b>CCPS41:</b> SLC™ 500 and RSLogix500® Programming (P)</p> <p><b>CCPS43:</b> SLC 500 Maintenance and Troubleshooting (M)</p>	<p><b>FTAC:</b> FactoryTalk® AssetCentre Design and Implementation V10 (P)</p> <p><b>FTADTV:</b> FactoryTalk Analytics Dataview</p> <p><b>FTEG:</b> FactoryTalk Edge Gateway</p>	<p><b>SAF-LOG104:</b> GuardLogix® Application Development &amp; Troubleshooting (P/M) (F) (V)</p> <p><b>FY23 Release</b></p> <ul style="list-style-type: none"> <li>• <b>SAF-FSM1:</b> Functional Safety Part 1</li> <li>• <b>SAF-FSM2:</b> Functional Safety Part 2</li> </ul>	

\* New releases subject to change



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# Learning+ Enhanced Courses

**NEW**

500+ craft skills lessons with over 140 hours of content designed for electricians, mechanics, and I&C technicians. In addition, many topics may apply to operators who also have equipment maintenance responsibilities.

## INSTRUMENTATION & CONTROLS

- Alternating Current
- Bailey Pneumatic Meters and Controls
- Continuous Emission Monitoring (CEM) Systems
- Control Instrumentation
- Digital Electronics
- Direct Current
- Electronic Circuits
- Field Devices
- Fire Protection Instrumentation
- Instrumentation Measurement Applications
- Microprocessors
- Process Control Instrumentation
- Semi-Conductors
- Soldering
- Tubing and Fittings

## MECHANICAL

- Air Compressor Maintenance
- Bearing Maintenance and Lubrication
- Centrifugal Pump Maintenance
- Conveyor Belt Maintenance
- Coupling and Shaft Alignment
- Fluid Power (Hydraulics)
- Gaskets and O-rings
- Heat Exchangers
- Laser Aided Shaft Alignment
- Lubrication Maintenance and Oil Analysis
- Piping
- Positive Displacement Pump Maintenance
- Precision Measurement
- Valve Maintenance

## ELECTRICAL

- Battery Chargers
- Electrical Codes and Standards
- Electrical Control Devices
- Freeze Protection
- Generators
- Limitorque Valves
- Locating Electrical System Grounds
- Low- and Medium-Voltage Circuit Breakers
- Motors
- Prints and Drawings
- Single- and Three-Phase Circuits
- Transformers
- Variable-frequency drives
- Vibration Analysis

## GENERAL CRAFT

- Band Saw
- Drill Press
- Hand Tools
- Lathes
- Grinders
- Vertical Milling Machine
- Welding
- Math & Sciences
- Operational Excellence
- Power Plant Systems
- Renewables



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# Learning+ Course Selection

WELCOME TO

## Rockwell Automation Learning+

Watch Our Welcome Video

My Courses All Courses Partner Content Highlights Assessment Language : English



22% COMPLETED

**CCA182: PowerFlex 750-Series Configuration and Startup**

Start Date : 01-Mar-2022  
Due Date : 28-Feb-2023



25% COMPLETED

**CCA183: PowerFlex 750-Series Drive Maintenance and Troubleshooting**

Start Date : 01-Mar-2022  
Due Date : 28-Feb-2023



39% COMPLETED

**CCA184 PowerFlex 750-Series Configuration for an Integrated Architecture System**

Start Date : 01-Mar-2022  
Due Date : 28-Feb-2023



7% COMPLETED

**CCA185: PowerFlex 525 Drive Startup and Configuration**

Start Date : 01-Mar-2022  
Due Date : 28-Feb-2023



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# Topics in e-Learning course platform

e-Learning Virtual Classroom

Course Overview

Verifying the PowerFlex 750-Series Drive Installation Environment



Lesson Overview: Verifying the PowerFlex 750-Series Drive Installation...

2 mins

English

Completed



Calculating Incoming Power Transformer Impedence

7 mins

English

Completed



Identifying Incoming Power Grounding Configuration and Drive Power Jum...

9 mins

English

In Progress



Identifying Mounting Clearances and Environmental Specifications...

5 mins

English


Not Started




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# Instructor Led Virtual Class Selection

01 Session Type

☒ Virtual Classrooms 

☐ Office Hours 

02 Region

Select Region 

03 Language



Select Language 



04 Timezone



Select local time zone to view all regional courses appropriately.

Select Timezone 

8:00 AM



**VILT-CCP183-02**  
Sessions 2 out of 10  
 Ed Augusewicz, Erin Winter  
Start : 21 Nov 22  
End : 21 Nov 22  
Region : NAM  
 US/Eastern  
English  
[Enroll](#)



**VILT-CCP183-03**  
Sessions 3 out of 10  
 Ed Augusewicz  
Start : 22 Nov 22  
End : 22 Nov 22  
Region : NAM  
 US/Eastern  
English  
[Enroll](#)



**VILT-CCP183-04**  
Sessions 4 out of 10  
 Ed Augusewicz  
Start : 23 Nov 22  
End : 23 Nov 22  
Region : NAM  
 US/Eastern  
English  
[Enroll](#)

9:00 AM

10:00 AM

**VILT-CCV207-02**  
Sessions 2 out of 16  
 Fred Flickinger  
Start : 21 Nov 22  
End : 21 Nov 22  
Region : NAM  
 US/Eastern  
English  
[Enroll](#)

**VILT-CCV207-03**  
Sessions 3 out of 16  
 Fred Flickinger  
Start : 22 Nov 22  
End : 22 Nov 22  
Region : NAM  
 US/Eastern  
English  
[Enroll](#)

**VILT-CCV207-04**  
Sessions 4 out of 16  
 Fred Flickinger  
Start : 23 Nov 22  
End : 23 Nov 22  
Region : NAM  
 US/Eastern  
English  
[Enroll](#)

11:00 AM



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# Assessment – Exam & Score

## Rockwell Automation Learning+

 Watch Our Welcome Video

[My Courses](#)

[All Courses](#)

[Partner Content](#)

[Highlights](#)

**[Assessment](#)**

Language : English



**CCA183 – PowerFlex 750-  
Series Drive Maintenance and  
Troubleshooting**

Online Assessment...

Start Exam

View Score



**CCA184 – PowerFlex 750-  
Series Configuration in an  
Integrated Architecture  
System**

Online Assessment...

Start Exam

View Score



**CCP151–Studio 5000 Logix  
Designer Level 2: Basic  
Ladder Logic Programming**

Online Assessment...

Start Exam

View Score



**CCP299 – Studio 5000 Logix  
Designer Level 1: ControlLogix  
Fundamentals and  
Troubleshooting**

Online Assessment...

Start Exam

View Score



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# Sample Learning+ Certificate

1201 S 2nd St, Milwaukee, WI 53204

Rockwell Automation Presents this certificate to  
**Dan Su**

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For Completion of e-learning  
CCP146 Studio 5000 Logix Designer Level 1:  
ControlLogix 5000 System Fundamentals

August 18, 2021

Continuing Education Units: 0.7



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expanding **human possibility**<sup>®</sup>



[www.rockwellautomation.com](http://www.rockwellautomation.com)