

E-learning Overview and Demo



**Rockwell
Automation**

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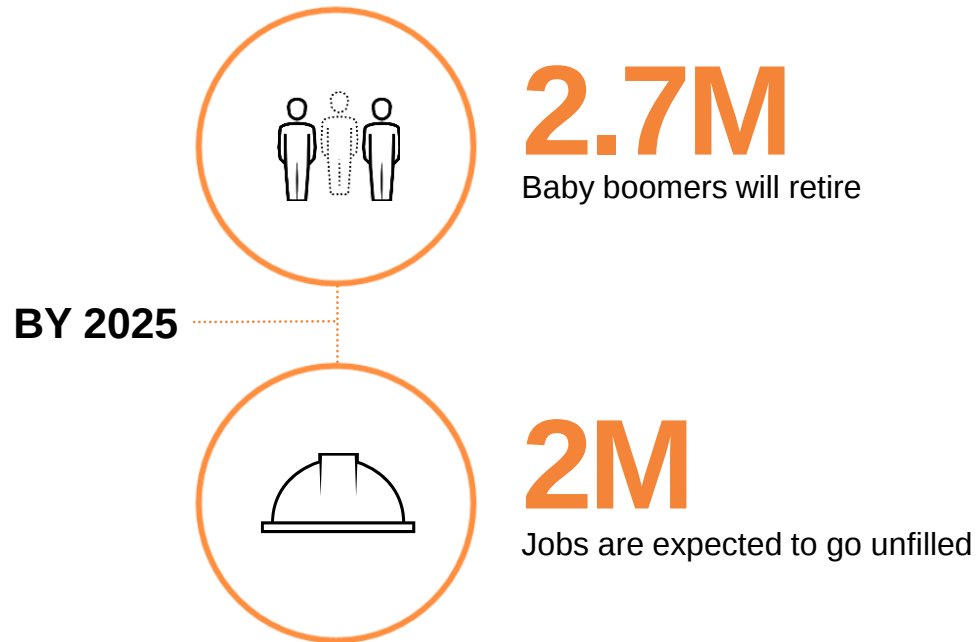
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FAQS

Your Questions

The Skills Gap is Real, and it's Only Getting Wider



WHAT IS THE SKILLS GAP?

It's a shortage of skilled, trained people. It's the difference between what workers know how to do and what employers need.

HOW COULD IT AFFECT YOU AND YOUR COMPANY?

3.4 million manufacturing jobs are likely to be needed. But 2 million of those are expected to go unfilled, presenting a serious challenge.

Source: Deloitte analysis based on data from U.S. Bureau of Labor Statistics and Gallup survey.

Key Market Trends: Why e-learning is the Perfect Approach

Distractions are everywhere



Therefore, effective training methods need to be **flexible, mobile, on-demand, collaborative and empowering.**

Source: Deloitte analysis based on data from U.S. Bureau of Labor Statistics and Gallup survey.

E-learning Courses

15 COURSES AVAILABLE

Initial global launch (English only) consists of 15 courses across 5 technologies, with eight more to follow throughout 2020.

HIGHLY INTERACTIVE LEARNING

Each learning module contains activities, software simulations, and demonstration videos to help reinforce learning concepts.

ACCESSIBILITY

Available on any tablet or PC using Chrome, Safari, IE, Edge or Firefox. All content is narrated, and has a viewable transcript.

VALIDATED LEARNING

Each lesson has a knowledge assessment, requiring 80% to pass. Upon successful completion of the course, a learner will be awarded CEUs.



Available E-learning Content and Upcoming Releases

CONTROLLOGIX

CCP146: Logix5000 System Fundamentals (P/M)

CCP151: Basic Ladder Logic Programming (P)

CCCL21: Basic Ladder Logic Interpretation (M)

CCP143: Ladder Logic Project Development (P)

2020 Release:

CCP152: Function Block Programming Course (P)

2020 Release:

CCP154: Structured Text and Sequential Chart (P)

MOTION

CCN132: Motion Control Fundamentals using Kinetix 5700 Drives (P/M)

2020 Release:

CCN144-A: CIP Motion Programming (Kinetix 5700) (P)

SAFETY

2020 Release:

SAF-LOG104: GuardLogix Application Development & Troubleshooting (P/M)

POWER CONTROL

CCA182: PowerFlex 750-Series Drives Configuration and Startup (P/M)

CCA184: PowerFlex 750-Series Drives Configuration for an Integrated Architecture System (P/M)

2020 Release:

CCA185: PowerFlex 525 Startup & Configuration (P/M)

2020 Release:

CCATBD: Connected Components Workbench Course (P/M)

VISUALIZATION/ HMI

CCV204-A: FactoryTalk View ME and PanelView Plus Programming (P)

CCV207: FactoryTalk View SE Programming (P)

INDUSTRIAL NETWORKING

CCP183: EtherNet/IP Configuration and Troubleshooting (P/M)

Industrial Network Architecture:

- **INA201:** Foundation (P)
- **INA202:** Intermediate (P)
- **INA203:** Advanced Part 1 (P)
- **INA204:** Advanced Part 2 (P)

PROCESS CONTROL

2020 Release:

EK-ICM101E: Vibration/Condition Monitoring (P/M)

2020 Release:

PRC201: Plant PAX System Design & Implementation (P)

2020 Release:

PRCTBD: Plant PAX Operating & Maintenance (P/M)

P – Programming M – Maintenance

Courses denoted as course number –EL in catalog

E-learning Demo Screen Examples

ROCKWELL AUTOMATION | MY TRAINING

WELCOME TO
Rockwell Automation e-learning

EXPLORE

MY COURSES ALL COURSES

Arrange by: Ascending Due Date Last Access Completion

CCA184 - PowerFlex® 750-Series Configuration for an Integrated Architecture™ System

Upon completion of this course, given a PowerFlex® 750-Series drive (PowerFlex® 753 or PowerFlex® 755) that has been successfully started up, you will be able to integrate system that includes Logix 5000 controllers and PanelView Plus terminals running FactoryTalk View ME software.

RESUME

CCCL21: Studio 5000 Logix Designer Level 3: Basic Ladder Logic Programming

This course provides detailed information on CCL21 training. Please go through different lessons within the course. There is a survey at the end for you to submit your feedback.

REVIEW

Connecting to a Drive from a Studio 5000 Logix Designer Project

1. Go online.

2. Right-click and select Properties.

Module Properties: Drive_Network (PowerFlex 753-NET-E7.1)

General Connection Module Info Post Configuration Drive

Drive Not Connected **Connect to Drive**

Correlation with online drive has not been completed. No drive data can be displayed until correlation has completed successfully. Click the Connect to Drive button to begin correlation.

Status: Running

Guided Activity: Connect to a Drive from a Studio 5000 Logix Designer Project

Module Properties: Drive_Network (PowerFlex 753-NET-E7.1)

General Connection Module Info Post Configuration Drive

Drive **Connect to Drive** (Connect to Drive)

PowerFlex 753
PowerFlex 753
240V 4.2A
Standard
Port: 0
Revision: 7.001
Stopped 0.000 RPM

Status: Running

Connect to a drive from Studio 5000 Logix Designer® Project.

Click to proceed.

START

TRANSCRIPT

Rockwell Automation

E-learning availability

ACTIVE TECHCONNECTSM CUSTOMERS

FASTPASS	SINGLE USER	GROUP USER	MULTI USER
90-day access to a single course for a single user	365-day access to all e-learning library	365-day access to all e-learning library content with minimum user purchase of 10 licenses	365-day access to all e-learning library content with minimum user purchase of 50 licenses
		Supervisor Features / Dashboard	
EL-3TC	EL-12SU	EL-12GU	EL-12MU

NO ANNUAL SUPPORT CONTRACT

FAST PASS
90-day access to a single course for a single user
EL-3

Exclusively available for sale to active TechConnect / Toolkit customers

E-learning Now Qualified Prerequisite for Logix Certificate Programs

E-learning courses will be accepted as fulfilling prerequisite requirements in the following scenarios:

- Required prerequisite for **Accelerated Certificate Courses**
 - **CCP250**: Accelerated Logix5000 Programmer Certificate Course Level 1
 - **CCP300**: Accelerated Logix5000 Maintainer Certificate Course Level 1
- Required elective or one core course for **Traditional Logix Certificate Programs**
 - The Logix Certificate Program requires the completion of (1) elective plus (3) Logix courses related to the Maintenance or Programming job responsibilities
 - An e-learning course can replace **one** elective or **one** of the core courses

***Note:** All other Certificate Program requirements remain the same. Program requirements must be completed within 12 months.

Purchasing and Accessing the Courses

CONTACT

Contact your local authorized Rockwell Authorized Distributor or Sales Office for more information or to order

[Find your Authorized distributor or sales office here](#)

SELECT

Select your preferred access (single course or subscription) and purchase

ACCESS

Upon receipt of access code:

1. Follow email link to access **myrockwellautomation.com**, register as needed
2. Navigate to the **apps page**
3. Select **“e-learning”** icon
4. Select your course
5. When prompted, enter your assigned **access code**
6. Your single course or all content will unlock based upon purchase type

LEARN

Continue to learn at your convenience; your return visits will resume you where you left off in the course

Courses added will automatically appear in the available training of subscribers

Frequently asked questions

Are CEUs offered with e-learning courses?

Yes. CEUs are offered for all e-learning courses except for Industrial Networking courses. A learner must successfully pass all knowledge assessments (>80%) in a course to receive the CEUs.

Do e-learning courses count as prerequisites for the Traditional or Accelerated Certificate Paths?

Yes. Please refer to slide nine.

Can users start and stop courses when needed and save progress?

Yes. You may bookmark your place to pick up where you left off.

Are e-learning courses broken up by module?

Yes. Each course is made up of a series of modules. The average estimated duration of each module is listed within the e-learning course. Courses vary in length based on number of modules included.

When does access to my course expire?

Your access begins the moment you unlock the course. You will either have 90 days or 365-day access depending on your purchase.

What if a customer with 90 day access does not complete the course, can they extend the access?

Unfortunately there is no way to extend access beyond the initial purchase period.

Commercial Frequently Asked Questions

Can an access key be transferred to another employee?

If an access key has not been unlocked, the key can be transferred. Send an email to trainingservices@ra.rockwell.com requesting the transfer; provide the original and new user names / email addresses. If an access key has been unlocked, we cannot transfer. However, if the utilization is less than 2% we will issue a key to a new user from the same company. Similarly, send an email to trainingservices@ra.rockwell.com requesting the transfer; provide the original and new user names/email addresses.

Thank you



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