

Presented by Horizon Solutions and Rockwell Automation

CCP299: RSLogix5000 Level 1 ControlLogix Fundamentals and Troubleshooting

This 4-and-a-half day course is intended for individuals who have no current working experience with ControlLogix or other Logix5000 systems, and need to maintain and troubleshoot these systems. Students will be introduced to basic concepts and terminology. This course also covers hardware, hands-on practice, and systematic strategies for diagnosing a variety of system problems.

CCCL21: RSLogix5000 Level 2 Basic Ladder Logic Interpretation

This 2-day course will help students achieve a basic understanding of RSLogix5000 ladder logic instructions and terminology, and provides the resources and hands-on practice required to efficiently modify basic ladder logic instructions for a Logix5000 controller. CCCL21 is designed for students who have little or no practical experience with controllers.

CCP151: RSLogix5000 Level 2 Ladder Logic Programming

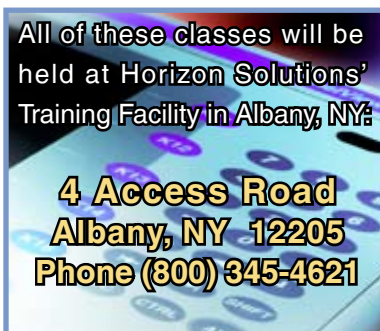
This 2-day course will help students build skills and an understanding of RSLogix5000 ladder logic instructions and terminology. It is designed for programmers who have little or no practical experience with controllers who are responsible for programming Logix5000 controllers and using RSLogix5000 software.

CCP152: RSLogix5000 Level 4 Function Block Programming

This 2-day course provides an understanding of function block diagrams and terminology, and provides the hands-on practice required to efficiently program a Logix5000 controller using function block diagrams. Skills covered in this course include: timer and counter instructions, RMPS functions, add-ons and PIDE instructions.

CCP153: RSLogix5000 Level 3 Maintenance and Troubleshooting

This 4-day course builds on fundamental knowledge of common controller terms and operation to provide the necessary resources to efficiently troubleshoot a previously operational ControlLogix or other Logix5000 system. The course adds tasks such as connecting to a network, interpreting project execution, an editing ladder logic online to students' existing skill sets.



CCV204: FactoryTalk View ME & PanelView Plus Programming

This 3-day version of CCV204 provides you with the skills necessary to develop FactoryTalk View Machine Edition (ME) applications that run on the next-generation PanelView Plus terminals. This course provides opportunities to work with both software and hardware for hands-on application training.

CCP174: EtherNet/IP Design and Configuration

This 2-day course is intended for Individuals responsible for designing and configuring a new EtherNet/IP network or managing and modifying an existing EtherNet/IP network. This course is not intended for individuals who want to maintain and troubleshoot an existing EtherNet/IP network. Students will gain valuable practice with designing an EtherNet/IP cable system, communicating between multiple controllers, and with configuring and modifying EtherNet/IP addresses using a variety of software packages. This advanced course also covers bandwidth issues, connections, remote devices, network traffic, and unauthorized access to your network.

CCP176: EtherNet/IP Maintenance and Troubleshooting

This 2-day course is intended for Individuals responsible for troubleshooting and maintaining an EtherNet/IP network. This course is not intended for individuals who want to design or configure an EtherNet/IP network. Students will be trained to successfully maintain and troubleshoot an efficient EtherNet/IP network by maintaining connectivity to the network. Students will become more familiar with many web-based technologies that help monitor the health and status of a network, and will also become more familiar with various software packages to optimize communications.

Knowledge in Supply

For detailed information about these courses, agenda for specific topics covered in each course, prerequisites, and further training options available go to the training section on Rockwell Automation's web site:

<http://www.rockwellautomation.com/services/training>

Obtain comprehensive knowledge of the latest control technology and earn recognized industry credentials:

The training classes that are listed below can be applied toward the ControlLogix Certification Program and will also earn you CEUs (Continuing Education Credits). Talk to a trainer for more information.

Date	Location	Course	Description	Cost
June 8th - 12th	Albany	CCP299	RSLogix5000 Level 1: ControlLogix Fundamentals and Troubleshooting	\$2,190.00
July 7th - 8th	Albany	CCCL21	RSLogix5000 Level 2: Basic Ladder Logic Interpretation	\$1,095.00
July 9th - 10th	Albany	CCP151	RSLogix5000 Level 2: Ladder Logic Programming	\$1,095.00
July 21st - 23rd	Albany	CCV204	FactoryTalk View ME Software & PanelView Plus Programming	\$1,460.00
July 28th - 31st	Albany	CCP153	RSLogix5000 Level 3: Maintenance and Troubleshooting	\$1,825.00
August 4th - 5th	Albany	CCP152	RSLogix5000 Level 4: Function Block Programming	\$1,095.00
August 18th - 19th	Albany	CCP174	EtherNet/IP: Design and Configuration	\$1,095.00
August 20th - 21st	Albany	CCP176	EtherNet/IP: Maintenance and Troubleshooting	\$1,095.00

To Sign Up for any of these classes, students can:

- ▶ Register online at www.HS-e.com/Training, use the "Register Now" links
- or
- ▶ Contact Beverly Papp (with Horizon Solutions) at (800) 334-7557 or BPapp@HS-e.com

Register today - Seats are limited!