

Presented by Horizon Solutions and Rockwell Automation

**CCPS41: SLC 500 Programming (RSLogix500)** This 4-day course is intended for individuals responsible for programming SLC 500 applications. It provides introduction to RSLogix500 software, and tasks include identifying system components, communication with a processor, creating objects, determining addresses, assigning symbols, drafting ladder logic, selecting bit instructions, and much more. Upon completion of this course, students will have the knowledge to build a project, test that project, and configure and preview project reports.



**CCP146: RSLogix5000 Level 1: ControlLogix System Fundamentals**  
 This 2-day course is intended for individuals who have little or no working experience with Logix5000 systems, or other programmable controllers. Knowledge obtained in this course is required to successfully complete many other courses in the Logix5000 curriculum. Students will develop a solid foundation of terminology and knowledge of ControlLogix, CompactLogix, FlexLogix, DriveLogix, SoftLogix and other Logix5000 systems; and will gain valuable exposure and experience with software and hardware.

**CCPS42: SLC 500 Advanced Programming (RSLogix500)** This 4-day course builds on the RSLogix500 skills and tasks from CCPS41. students will learn about setting up SLC systems on a DH+ network, planning program flow strategies, STI (selectable timed interrupt) routines, DII (discrete input interrupt) routines, I/O updates (IIM, IOM, REF) and instructions, sequencers, shifts, fault routines, and much more. Upon completion of this course, students will gain exposure to real world applications and will be able to test projects using real and simulated devices. Their experience can be directly applied to your own RSLogix500 applications.



**CCV204: FactoryTalk ME and Panel View Plus Programming**  
 This 3-day course is intended for individuals who need to create FactoryTalk ME applications for use on a PanelView Plus terminal. Skills include creating and modifying tags, adding graphic displays, interactive controls, alarms, recipes, language, faceplates, parameters, and troubleshooting. Throughout this course, students will have opportunities to work with both software and hardware, gaining the skills required to prepare a PanelView Plus terminal for operation.

**CCPS43: SLC 500 Maintenance and Troubleshooting (RSLogix500)**  
 This 4-day course provides students with the necessary practice needed to interpret, isolate, and diagnose common hardware problems related to noise, power, and discrete and analog I/O. Students will be exposed to troubleshooting scenarios involving monitoring data, interpreting bit instructions, processor, power supply problems, ladder logic, timer and counter instructions, and many other common tasks. This course focuses on sharpening diagnostic and problem-solving skills.



All of these classes will be held at Horizon Solutions' Training Facility in Holyoke, MA:  
**707 Kelly Way**  
**Holyoke, MA 01040**  
**Phone (800) 628-1068**

*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
September 29 - 30	Holyoke	CCP146	RSLogix5000 Level 1: ControlLogix System Fundamentals	\$1,095.00
October 6 - 9	Holyoke	CCPS43	SLC 500 Maintenance and Troubleshooting (RSLogix500)	\$1,825.00
October 13 - 16	Holyoke	CCPS41	SLC 500 Programming (RSLogix500)	\$1,825.00
October 20 - 23	Holyoke	CCPS42	SLC 500 Advanced Programming (RSLogix500)	\$1,825.00
December 1 - 3	Holyoke	CCV204	Factory Talk ME and Panel View Plus Programming	\$1,460.00

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

- ▶ Register online at [www.HS-e.com/Training](http://www.HS-e.com/Training), use the "Register Now" links
- or
- ▶ Contact Andrea Halse (with Horizon Solutions) at (800) 628-1068 or [AHalse@HS-e.com](mailto:AHalse@HS-e.com)

**Register today - Seats are limited!**