

# Training Schedule 2010

Part 1 (January to June)

Sign up today for these valuable technical training courses presented by Horizon Solutions and Rockwell Automation.

## To sign up for any of these classes

**1** Contact Robin Wallace (with Horizon Solutions)  
Phone (877) 390-8511  
Email [RWallace@hs-e.com](mailto:RWallace@hs-e.com)  
or...

**2** Register Online  
[www.hs-e.com/Training](http://www.hs-e.com/Training)  
Use the "Register Now" links

All training classes are to be held at Horizon Solutions Portland Training Facility:

216 Riverside Industrial Parkway  
Portland, ME 04103

If you have questions, contact your local Horizon Solutions representative.

Phone (800) 482-0726

**Register today!  
Seats are limited!**

**HORIZON**  
Solutions

**Rockwell**  
Automation



Course Code	Course Description	Start Date	End Date	Length	Tuition
CCP143	RSLogix 5000 Level 3: Project Development	1/26	1/29	4 days	\$1,825.00
CCP153	RSLogix 5000 Level 3: ControlLogix Maintenance and Troubleshooting	2/2	2/5	4 days	\$1,825.00
CCPS42	SLC 500 and RSLogix 500 Advanced Programming	2/9	2/12	4 days	\$1,825.00
CCV209	FactoryTalk View ME and PanelView Plus Maintenance and Troubleshooting	2/16	2/17	2 days	\$1,095.00
CCV206-LD	FactoryTalk View SE Maintenance and Troubleshooting	2/18	2/19	2 days	\$1,095.00
CCV207	FactoryTalk View SE Programming (Formerly RS-RSVSE)	3/1	3/5	4-1/2 days	\$2,190.00
CCP178	EtherNet/IP Design and Troubleshooting	3/16	3/18	3 days	\$1,460.00
PRS010	PID Loop Development and Tuning	3/19	3/19	1 day	\$730.00
CCP151	RSLogix 5000 Level 2: Basic Ladder Logic Programming	3/30	3/31	2 days	\$1,095.00
SAF-SFT106	ARC Flash Awareness (NFPA 70E)	4/6	4/6	1 day	\$730.00
CCN130	Motion Control Fundamentals	5/4	5/5	2 days	\$1,095.00
CCPM41**	MicroLogix 1400 Processor Installation and Data Monitoring	5/11	5/11	1 day	**\$1,460.00
CCPM43**	MicroLogix 1400 Processor Embedded Web Server Management	5/12	5/12	1 day	**\$1,460.00
CCA101	AC/DC Motors and Drives Fundamentals	6/8	6/9	2 days	\$1,095.00

\*\*NOTE: Costs of courses CCPM41 and CCPM43 include a MicroLogix1400 processor kit, allowing students practice installation, programming and monitoring data on their own processor. The kit includes a MicroLogix 1400 processor, a memory module, a power cable, an Ethernet cable, a serial cable, and a din rail. This kit is for students to keep and take home for additional practice after these courses.

# 2010 Training Summary

Part1 (January - June). Please note: Additional classes may be added throughout the year. Please contact your local Horizon Solutions representative for more detail regarding specific classes.

**Bangor, ME ♦ Portland, ME**

**(800) 482-0726**

## January

Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

## February

Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

## March

Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

## April

Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

## May

Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

## June

Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

In 2010 Horizon Solutions will be offering a variety of technical courses in partnership with Rockwell Automation. These courses range from software and programming to motors and motion control. The dates of these courses are highlighted on the calendar to the left. Remember: the best products and systems are useless unless you and your people possess the knowledge to use them effectively.

In January and February we will be offering a series of courses focusing on the **RSLogix** family of software (500 and 5000). **RSLogix 5000** software offers an easy-to-use, IEC61131-3 compliant interface, symbolic programming with structures and arrays and a comprehensive instruction set that serves many types of applications.

January 26 – 29 **RSLogix 5000** Level 3: Project Development (CCP143)

February 2 – 5 **RSLogix 5000** Level 3: ControlLogix Maintenance and Troubleshooting (CCP153)

February 9 – 12 SLC 500 and **RSLogix 500** Advanced Programming (CCPS42)

March 30 – 31 **RSLogix 5000** Level 2: Basic Ladder Logic Programming (CCP151)

In February and March we will be offering an array of courses focusing on the **FactoryTalk** solutions and related HMI products. **FactoryTalk** View is part of the scalable and unified suite of monitoring and control solutions designed to span stand-alone machine-level applications up through supervisory-level HMI applications across a network. This suite offers you a common development environment, application reuse, and architecture so you can increase productivity, reduce operation costs, and improve quality.

February 16 – 17 **FactoryTalk** View ME and PanelView Plus Maintenance and Troubleshooting (CCV209)

February 18 – 19 **FactoryTalk** View SE Maintenance and Troubleshooting (CCV206-LD)

March 1 – 5 **FactoryTalk** View SE Programming (CCV207, formerly RS-RSVSE)

[Factory Talk SE = Site Edition, FactoryTalk ME = Machine Edition]

March 16 – 18 **EtherNet/IP** Design and Troubleshooting (CCP178)

March 19 **PID Loop** Development and Tuning (PRS010)

April 6 **ARC Flash Awareness, NFPA 70E** (SAF-SFT106)

May 4 – 5 **Motion Control** Fundamentals (CCN130)

In May we will be offering a pair of courses pertaining to **MicroLogix** programmable logic controllers. **MicroLogix 1400** combines the features you demand from PLCs such as EtherNet/IP, online editing, and a built-in LCD, plus provides you with enhanced features, such as: higher I/O count, faster High Speed Counter/PTO and enhanced network capabilities.

May 11: **MicroLogix 1400** Processor Installation and Data Monitoring (CCPM41)

May 12: **MicroLogix 1400** Processor Embedded Web Server Management (CCPM43)

June 8 – 9 **AC/DC Motors and Drives** Fundamentals (CCA101)

Is meaningful training and education as important to you and your company as it is to Horizon Solutions? If so, please be aware that Horizon Solutions and Rockwell Automation can offer additional resources to enhance your training programs

### Personal Trainer

A **Personal Trainer** is an experienced instructor and technical expert who develops and implements an individualized training plan for one to two individuals on-site at your facility. A perfect solution for in-depth technical knowledge or to mentor new employees.

### Training Advisor

This online assessment tool helps you to recommend and manage a training plan for your work force. **Training Advisor** will help to identify current knowledge levels and skill gaps to prioritize training needs, eliminating unnecessary expenses and justifying training costs.

### Training Voucher Account

If you want to add flexibility and value to your training program, a voucher account may be the right choice. Consolidating your company's yearly training with a **Training Voucher Account** provides a single purchase point and cost savings of up to 20%. Training Vouchers are redeemable for up to one year and can be applied to a wide variety of training courses, products, services, and more.

Talk to your local Horizon Solutions representative for more information about these additional resources that can help your training program succeed!

**HORIZON SOLUTIONS**

**Knowledge in Supply**