



Upcoming Training Classes A 20091117

January - June 2010

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			

Epson RC+ Motion Programming and Vision Programming Combination Courses featuring SPEL+ Language*

- RC520/RC420 Controller Programming / Vision
- RC620 Controller Programming / Vision
- RC180/RC170 Controller Programming / Vision
- 6 Axis Robot RC520DU6 Controller Programming / Vision
- 6 Axis Robot RC170 Controller Programming / Vision

Robot / Controller Maintenance and Tech Programming Combination Courses*

- E2 Series with RC520/RC420 Controller
- G Series with RC180/RC170 Controller
- PS3 PS5 6 Axis with RC520DU6 Controller
- PS3 PS5 6 Axis with RC170 Controller

* All classes are offered in combination format. Motion Programming and Robot Maintenance may be selected individually during registration.



Robot Programming & Vision Guide Combination SPEL+

(Classes start on Monday 09:00, Friday's session ends at 3:00 PM)

Motion Programming: Monday - Wednesday

Vision Programming: Thursday - Friday

Ver. 4.x RC520/RC420
Ver. 5.x RC180/RC170
Ver. 6.x RC620

9:00 - 5:00pm*

Thur: 9:00 - 5:00pm Fri: 9:00 - 3:00pm

Features 21 labs encompassing SPEL+ and Vision Guide Combo - 5.0 Days. This combination course offers 2 classes in a 1 week time frame. SPEL+ language and Vision Guide programming. 6 axis robot programming courses cover 3D articulated motion commands.

SCARA: G, RS, E2(RC180); Six Axis: C3, PS; EZ: (All).

*Classroom start times may vary after first day.



SCARA Robot Maintenance & Technician Programming

(Classes start on Tuesday 09:00, Friday's session ends 12:00 Noon)

SCARA Robot Maintenance Course 2.5 days includes complete robot disassembly and assembly including harmonic drives. Operational level programming is covered along with preventive maintenance, encoders (absolute) robot calibration, and configuration management. Controller and component test/identification replacement procedures. Final day covers detailed troubleshooting labs and spare parts review.

Technician Programming Course - 1 day focuses on specific remote IO commands and associated configuration, basic control flow, software maintenance, tool offsets, optimizing motion and optional user topic available.

Robot SCARA Maintenance: Tues. - Thursday

Technician Programming: Thursday - Friday

Ver. 4.x RC520/RC420
Ver. 5.x RC180/RC170

9:00 - 5:00pm* Thursday Finishes at Noon

Thursday starts 1:00pm Fri: 8:00 till Noon

Pro Six EPSON Electrical/Mechanical Maintenance and Technician Programming Combo - 4.0 days

SCARA Robot: G, E2(RC180), RS (TBA)

*Classroom start time may vary after first day.



Six Axis Robot Maintenance & Technician Programming

(Classes start on Tuesday 09:00, Friday's session ends at 4:00 PM)

PS3 PS5 Robot Maintenance Course 3.0 days includes complete robot disassembly and assembly including harmonic drives. Operational level programming is covered along with preventive maintenance, encoders (absolute) robot calibration, and configuration management. Controller and component test/identification replacement procedures. Final day covers detailed troubleshooting labs and spare parts review.

Technician Programming Course - 1 day focuses on specific remote IO commands and associated configuration, basic control flow, software maintenance, tool offsets, optimizing motion and optional user topic available.

Robot 6 Axis Maintenance: Tues. - Thursday

Technician Programming Course: Friday

Ver. 4.x RC520
Ver. 5.x RC170

9:00 - 5:00pm*

8:00 - 4:00pm

Pro Six EPSON Electrical/Mechanical Maintenance and Technician Programming Combo - 4.0 days

Six Axis Robot: PS, C3 (TBA)

*Classroom start time may vary after first day.



The Power of Choice!