



# ATS Training Schedule Canada 2012

Open enrolments May to August  
Training Centres throughout Canada or On-Site Canada Wide  
Customized Training Available

ATS Canada

Phone: 248 - 687 1282 | Fax: 248 - 687 1001 | training.ca@ats-global.com

## A. Control



	Days	Price	May	June	July	August	✓
Control Technology	3	1 275	9 - 11		11 - 13		<input type="checkbox"/>
Control Software Design	4	1 700		5 - 8		7 - 10	<input type="checkbox"/>
IEC 61131-3 Application Development - PLCopen	4	1 700	15 - 18		17 - 20		<input type="checkbox"/>
Skills - Trouble Shooting Automation Systems	4	1 700		12 - 15		14 - 17	<input type="checkbox"/>
Skills - Software Construction for Automation Systems	4+4	3 400	22 - 25		24 - 27		<input type="checkbox"/>
Skills - Maintenance of Automation Systems	4+4	3 400		19 - 22		21 - 24	<input type="checkbox"/>
Skills - Automation Systems Design and Development	4+4	3 400	29 - 1		31 - 3		<input type="checkbox"/>
DCS-Siemens PCS7 Maintenance	4	2 300		26 - 29		28 - 31	<input type="checkbox"/>
DCS-Siemens PCS7 Programming	4+4	4 500	8 - 11		10 - 13		<input type="checkbox"/>
PLC - Introduction to PLC's	2	870		7 - 8		9 - 10	<input type="checkbox"/>
PLC - PLC Interface Training	2	870	17 - 18		19 - 20		<input type="checkbox"/>
PLC - Maintenance, Troubleshooting, Commissioning & Basic Programming (A-B, Mitsubishi, Siemens)	5	2 125		11 - 15		13 - 17	<input type="checkbox"/>
PLC - Allen-Bradley SLC-500 Maintenance	3	1 275	23 - 25	20 - 22	25 - 27	22 - 24	<input type="checkbox"/>
PLC - Allen-Bradley PLC-5 Maintenance	4	1 700	29 - 1	26 - 29	31 - 3	28 - 31	<input type="checkbox"/>
PLC - Allen-Bradley ControlLogix Maintenance	4	1 700	8 - 11	5 - 8	10 - 13	7 - 10	<input type="checkbox"/>
PLC - Allen-Bradley ControlLogix Programmers	4	1 700	15 - 18	12 - 15	17 - 20	14 - 17	<input type="checkbox"/>
PLC - Allen-Bradley PLC-5, SLC500 and MicroLogix	5	2 125		18 - 22		20 - 24	<input type="checkbox"/>
PLC - Proficy Logic Developer Machine Edition - Programmers	4	1 750	22 - 25		24 - 27		<input type="checkbox"/>
PLC - Mitsubishi FX/A and System Q Maintenance	3	1 305		27 - 29		29 - 31	<input type="checkbox"/>
PLC - Mitsubishi FX/A and System Q Programmers	4	1 740	29 - 1		31 - 3		<input type="checkbox"/>
PLC - Modicon Quantum - Maintenance and Troubleshooting	4	1 850		5 - 8		7 - 10	<input type="checkbox"/>
PLC - Siemens S5 Maintenance	4	1 850	8 - 11	12 - 15	10 - 13	14 - 17	<input type="checkbox"/>
PLC - Siemens S7 Maintenance	4	1 850	15 - 18	19 - 22	17 - 20	21 - 24	<input type="checkbox"/>
PLC - Siemens S7 Commissioning	4	1 850		26 - 29	24 - 27		<input type="checkbox"/>
PLC - Siemens S7 for Programmers	4	1 850	22 - 25	5 - 8	31 - 3	28 - 31	<input type="checkbox"/>
PLC - Siemens S7 for Advanced Programmers	4	1 850	29 - 1		10 - 13		<input type="checkbox"/>
PLC - Siemens S7 with S7-GRAPH	2	925		14 - 15		16 - 17	<input type="checkbox"/>
PLC - Siemens S7 with S7-SCL	2	926	10 - 11		19 - 20		<input type="checkbox"/>

## B. SCADA/HMI



	Days	Price	May	June	July	August	✓
SCADA/HMI - Design, Development and Maintenance	5	2 125		18 - 22		20 - 24	<input type="checkbox"/>
SCADA - Citect	3	1 400	16 - 18		25 - 27		<input type="checkbox"/>
SCADA - InTouch	4	1 500		26 - 29		7 - 10	<input type="checkbox"/>



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## B. SCADA/HMI



	Days	Price	May	June	July	August	✓
SCADA - Proficy iFIX	4	2 000	22 - 25		31 - 3		<input type="checkbox"/>
SCADA - Proficy Cimplicity	4	1 850		5 - 8		28 - 31	<input type="checkbox"/>
SCADA - RSView32	3	1 400	30 - 1		11 - 13		<input type="checkbox"/>
SCADA - FactoryTalk View Site Edition	4	2 000		12 - 15		14 - 17	<input type="checkbox"/>
SCADA - FactoryTalk View Machine Edition	4	1 650		19 - 22		21 - 24	<input type="checkbox"/>
SCADA - WinCC	4	1 850	8 - 11		17 - 20		<input type="checkbox"/>
HMI - Siemens ProTool	2	925	17 - 18		26 - 27		<input type="checkbox"/>
HMI - WinCC flexible	3	1 400		27 - 29		8 - 10	<input type="checkbox"/>

## C. Communication & Networks



	Days	Price	May	June	July	August	✓
Administering Windows 2003 Server	4	1 740	29 - 1		31 - 3		<input type="checkbox"/>
Industrial Data Networks	4	1 740	8 - 11	5 - 8	10 - 13	14 - 17	<input type="checkbox"/>
Industrial Ethernet	3	1 305	16 - 18	13 - 15	18 - 20	22 - 24	<input type="checkbox"/>
Siemens Profibus	3	1 305		20 - 22		8 - 10	<input type="checkbox"/>
Siemens ProfiNet	3	1 305	23 - 25		25 - 27		<input type="checkbox"/>
Siemens Industrial Ethernet	3	1 305		27 - 29		29 - 31	<input type="checkbox"/>
Rockwell DeviceNet/ControlNet/Ethernet IP	3	1 305	30 - 1		11 - 13		<input type="checkbox"/>

## D. Programming & Databases



	Days	Price	May	June	July	August	✓
JAVA	4	1 476		5 - 8		14 - 17	<input type="checkbox"/>
Visual Basic 6	4	1 700		12 - 15		21 - 24	<input type="checkbox"/>
Visual Basic .NET	4	1 700		19 - 22		7 - 10	<input type="checkbox"/>
C Programming	4	1 700	8 - 11		31 - 3		<input type="checkbox"/>
C++ Programming	4	1 700		26 - 29		28 - 31	<input type="checkbox"/>
C# Programming	4	1 700	15 - 18		24 - 27		<input type="checkbox"/>
Database Design and Administration	3	1 275		6 - 8		15 - 17	<input type="checkbox"/>
SQL Server Administration	3	1 275	23 - 25		11 - 13		<input type="checkbox"/>
SQL Server Programming	4	1 476		12 - 15		21 - 24	<input type="checkbox"/>

## E. Manufacturing Execution Systems



	Days	Price	May	June	July	August	✓
MES - General	3	1 650		20 - 22		29 - 31	<input type="checkbox"/>
MES - Activplant	5	2 750		25 - 29		13 - 17	<input type="checkbox"/>
MES - Plant2Business	3	1 650	30 - 1		18 - 20		<input type="checkbox"/>



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## E. Manufacturing Execution Systems



	Days	Price	May	June	July	August	✓
MES - Proficy Historian	2	1 100		7 - 8		23 - 24	<input type="checkbox"/>
MES - Proficy Real Time Information Portal	2	1 100	10 - 11		26 - 27		<input type="checkbox"/>
MES - Wonderware Industrial Application Server	4	1 600		12 - 15		28 - 31	<input type="checkbox"/>
MES - Wonderware Industrial SQL Server	3	1 200	16 - 18		11 - 13		<input type="checkbox"/>

## F. Lean Manufacturing & Six Sigma



	Days	Price	May	June	July	August	✓
Lean / Sigma Introduction	1	590		22		17	<input type="checkbox"/>
Lean Manufacturing Introduction	1	590	11		20		<input type="checkbox"/>
Lean Manufacturing - Problem Solving	1	590		29		24	<input type="checkbox"/>
Lean Manufacturing - 5S	2	1 180	24 - 25		26 - 27		<input type="checkbox"/>
Six Sigma Introduction	1	590		8		6	<input type="checkbox"/>
Six Sigma - Yellow Belt	2	1 180	10 - 11		12 - 13		<input type="checkbox"/>
Six Sigma - Green Belt	4	2 360		12 - 15		14 - 17	<input type="checkbox"/>
Six Sigma - Champions	2	1 180	17 - 18		19 - 20		<input type="checkbox"/>
Overall Equipment Effectiveness (OEE)	1	590		22		24	<input type="checkbox"/>
Total Productive Maintenance (TPM)	2	2 360	31 - 1		26 - 27		<input type="checkbox"/>
Poka Yoke - Mistake Proofing	1	590		29		31	<input type="checkbox"/>
Failure Mode and Effects Analysis (FMEA)	2	2 360	24 - 25		12 - 13		<input type="checkbox"/>

## G. Integrated Quality



	Days	Price	May	June	July	August	✓
Introduction to SPC	1	590		8		10	<input type="checkbox"/>
Statistical Process Control	2	1 180		14 - 15		16 - 17	<input type="checkbox"/>
Statistical Quality Control	3	1 180	9 - 11	20 - 22		22 - 24	<input type="checkbox"/>

Prices are valid until 31 December 2012. All prices excluding GST.



## ATS World-Wide Training Certification

A unique concept for Life Long Learning  
for Maintenance, Engineering, IT, Quality  
& Continuous Improvement Practitioners