



ATS Training Schedule South Africa 2011

Open enrolments September to December
Training Centres in Cape Town, Durban, Midrand or On-Site
Customized Training Available

ATS South Africa

Phone: +27 (0)82 967 9195 | Fax: +27 (0)86 581 7675 | training.za@ats-global.com

A. Control



	Days	Price	September	October	November	December	✓
Control Technology	3	8 670	5 - 7		7 - 9		☐
Control Software Design	4	11 560		3 - 6		5 - 8	☐
IEC 61131-3 Application Development - PLCopen	4	11 560	12 - 15		14 - 17		☐
Skills - Trouble Shooting Automation Systems	4	11 560		10 - 13		12 - 15	☐
Skills - Software Construction for Automation Systems	4+4	28 400	26 - 29	3 - 6			☐
Skills - Maintenance of Automation Systems	4+4	28 400	26 - 29	3 - 6			☐
Skills - Automation Systems Design and Development	4+4	28 400	26 - 29	3 - 6			☐
DCS-Siemens PCS7 Maintenance	4	13 600	19 - 22		21 - 24		☐
DCS-Siemens PCS7 Programming	4+4	27 200	26 - 29	3 - 6			☐
PLC - Allen-Bradley SLC-500 Maintenance	3	8 670	5 - 7	17 - 19	7 - 9	19 - 21	☐
PLC - Allen-Bradley PLC-5 Maintenance	4	11 560	12 - 15	24 - 27	14 - 17	5 - 8	☐
PLC - Allen-Bradley ControlLogix Maintenance	4	11 560	19 - 22	10 - 13	21 - 24	12 - 15	☐
PLC - Allen-Bradley ControlLogix Programmers	4	11 560	26 - 29	3 - 6	7 - 10	19 - 22	☐
PLC - Proficy Logic Developer Machine Edition - Programmers	4	11 560		17 - 20		5 - 8	☐
PLC - Mitsubishi FX/A and System Q Maintenance	3	8 670	5 - 7		14 - 16		☐
PLC - Mitsubishi FX/A and System Q Programmers	4	11 560		10 - 13		12 - 15	☐
PLC - Siemens S5 Maintenance	4	11 560	12 - 15	24 - 27	21 - 24	19 - 22	☐
PLC - Siemens S7 Maintenance	4	11 560	19 - 22	3 - 6	7 - 10	5 - 8	☐
PLC - Siemens S7 Commissioning	4	11 560	5 - 8		21 - 24		☐
PLC - Siemens S7 for Programmers	4	11 560	5 - 8	10 - 13	14 - 17	19 - 22	☐
PLC - Siemens S7 for Advanced Programmers	4	11 560		3 - 6		5 - 8	☐
PLC - Siemens S7 with S7-GRAPH	2	5 780	12 - 13		21 - 22		☐
PLC - Siemens S7 with S7-SCL	2	5 780		24 - 25		12 - 13	☐

B. SCADA/HMI



	Days	Price	September	October	November	December	✓
SCADA - Citect	3	8 670	19 - 21		7 - 9		☐
SCADA - InTouch	4	11 560		17 - 20		19 - 22	☐
SCADA - Proficy iFIX	4	11 560	5 - 8		14 - 17		☐
SCADA - Proficy Cimplicity	4	11 560		10 - 13		5 - 8	☐
SCADA - RSView32	3	8 670	12 - 14		21 - 23		☐



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B. SCADA/HMI



	Days	Price	September	October	November	December	✓
SCADA - FactoryTalk View Site Edition	4	11 560		3 - 6		12 - 15	☐
SCADA - FactoryTalk View Machine Edition	4	11 560	19 - 22		7 - 10		☐
SCADA - WinCC	4	11 560		24 - 27		19 - 22	☐
HMI - Siemens ProTool	2	5 780	5 - 6		14 - 15		☐
HMI - WinCC flexible	3	8 670		17 - 19		5 - 7	☐

C. Communication & Networks



	Days	Price	September	October	November	December	✓
Administering Windows 2003 Server	4	11 560	12 - 15		21 - 24		☐
Industrial Data Networks	4	11 560	19 - 22	10 - 13	7 - 10	12 - 15	☐
Industrial Ethernet	3	8 670	5 - 7	3 - 5	14 - 16	19 - 21	☐
Siemens Profibus	3	8 670		24 - 26		5 - 7	☐
Siemens ProfiNet	3	8 670		17 - 19		12 - 14	☐
Siemens Industrial Ethernet	3	8 670	12 - 14		21 - 23		☐
Rockwell DeviceNet/ControlNet/Ethernet IP	3	8 670		10 - 12		19 - 21	☐
Visual Basic 6	4	9 600	19 - 22		14 - 17		☐
Visual Basic .NET	4	11 560		3 - 6		5 - 8	☐
C Programming	4	11 560	5 - 8		7 - 10		☐
C++ Programming	4	11 560		24 - 27		12 - 15	☐
C# Programming	4	11 560	12 - 15		21 - 24		☐
Database Design and Administration	3	8 670		17 - 19		19 - 21	☐
SQL Server Administration	3	14 450	19 - 21		14 - 16		☐

D. Manufacturing Execution Systems



	Days	Price	September	October	November	December	✓
MES - General	3	10 200		3 - 5		5 - 7	☐
MES - Activplant	5	17 000	5 - 9		7 - 11		☐
MES - Plant2Business	3	10 200		10 - 12		12 - 14	☐
MES - Proficy Historian	2	6 800	12 - 13		21 - 22		☐
MES - Proficy Real Time Information Portal	2	6 800		24 - 25		19 - 20	☐
MES - Wonderware Industrial Application Server	4	13 600	19 - 22		14 - 17		☐



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D. Manufacturing Execution Systems



	Days	Price	September	October	November	December	✓
MES - Wonderware Industrial SQL Server	3	10 200		3 - 5		5 - 7	☐

E. Lean Manufacturing & Six Sigma



	Days	Price	September	October	November	December	✓
Lean / Sigma Introduction	1	3 500	5		21		☐
Lean Manufacturing Introduction	1	3 500		17		12	☐
Lean Manufacturing - Problem Solving	1	3 500	12		7		☐
Lean Manufacturing - 5S	2	7 000		10 - 11		19 - 20	☐
Six Sigma Introduction	1	3 500	19		14		☐
Six Sigma - Yellow Belt	2	7 000		3 - 4		5 - 6	☐
Six Sigma - Green Belt	4	14 000	5 - 8		21 - 24		☐
Six Sigma - Champions	2	7 000		17 - 18		19 - 20	☐
Overall Equipment Effectiveness (OEE)	1	3 500	12		7		☐
Total Productive Maintenance (TPM)	2	14 000		10 - 11		12 - 13	☐
Poka Yoke - Mistake Proofing	1	3 500	19		14		☐
Failure Mode and Effects Analysis (FMEA)	2	14 000	5 - 6		21 - 22		☐

Prices are valid until 31 December 2011. All prices in ZAR excluding VAT.



ATS World-Wide Training Certification

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