



ATS Training Schedule South Africa 2011

Open enrolments May to August
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	May	June	July	August	✓
Control Technology	3	8 670	3 - 5		4 - 6		☐
Control Software Design	4	11 560		6 - 9		1 - 4	☐
IEC 61131-3 Application Development - PLCopen	4	11 560	9 - 12		11 - 14		☐
Skills - Trouble Shooting Automation Systems	4	11 560		20 - 23		15 - 18	☐
Skills - Software Construction for Automation Systems	4+4	28 400	3 - 6		25 - 28	1 - 4	☐
Skills - Maintenance of Automation Systems	4+4	28 400	3 - 6		25 - 28	1 - 4	☐
Skills - Automation Systems Design and Development	4+4	28 400	3 - 6		25 - 28	1 - 4	☐
DCS-Siemens PCS7 Maintenance	4	13 600	16 - 19		18 - 21		☐
DCS-Siemens PCS7 Programming	4+4	27 200	3 - 6		25 - 28	1 - 4	☐
PLC - Allen-Bradley SLC-500 Maintenance	3	8 670	23 - 25	6 - 8	4 - 6	22 - 24	☐
PLC - Allen-Bradley PLC-5 Maintenance	4	11 560	9 - 12	20 - 23	11 - 14	15 - 18	☐
PLC - Allen-Bradley ControlLogix Maintenance	4	11 560	16 - 19	6 - 9	18 - 21	1 - 4	☐
PLC - Allen-Bradley ControlLogix Programmers	4	11 560	3 - 6	20 - 23	25 - 28	22 - 25	☐
PLC - Proficy Logic Developer Machine Edition - Programmers	4	11 560		6 - 9		15 - 18	☐
PLC - Mitsubishi FX/A and System Q Maintenance	3	8 670	23 - 25		4 - 6		☐
PLC - Mitsubishi FX/A and System Q Programmers	4	11 560		20 - 23		1 - 4	☐
PLC - Siemens S5 Maintenance	4	11 560	9 - 12	6 - 9	11 - 14	22 - 25	☐
PLC - Siemens S7 Maintenance	4	11 560	16 - 19	20 - 23	18 - 21	15 - 18	☐
PLC - Siemens S7 Commissioning	4	11 560	23 - 26		4 - 7		☐
PLC - Siemens S7 for Programmers	4	11 560	3 - 6	6 - 9	11 - 14	22 - 25	☐
PLC - Siemens S7 for Advanced Programmers	4	11 560		20 - 23		15 - 18	☐
PLC - Siemens S7 with S7-GRAPH	2	5 780	9 - 10		18 - 19		☐
PLC - Siemens S7 with S7-SCL	2	5 780		6 - 7		1 - 2	☐

B. SCADA/HMI



	Days	Price	May	June	July	August	✓
SCADA - Citect	3	8 670	16 - 18		4 - 6		☐
SCADA - InTouch	4	11 560		20 - 23		22 - 25	☐
SCADA - Proficy iFIX	4	11 560	23 - 26		11 - 14		☐
SCADA - Proficy Cimplicity	4	11 560		6 - 9		1 - 4	☐
SCADA - RSView32	3	8 670	3 - 5		18 - 20		☐



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B. SCADA/HMI



	Days	Price	May	June	July	August	✓
SCADA - FactoryTalk View Site Edition	4	11 560		20 - 23		15 - 18	☐
SCADA - FactoryTalk View Machine Edition	4	11 560	9 - 12		4 - 7		☐
SCADA - WinCC	4	11 560		6 - 9		22 - 25	☐
HMI - Siemens ProTool	2	5 780	16 - 17		11 - 12		☐
HMI - WinCC flexible	3	8 670		20 - 22		1 - 3	☐

C. Communication & Networks



	Days	Price	May	June	July	August	✓
Administering Windows 2003 Server	4	11 560	3 - 6		4 - 7		☐
Industrial Data Networks	4	11 560	9 - 12	6 - 9	18 - 21	15 - 18	☐
Industrial Ethernet	3	8 670	16 - 18	20 - 22	11 - 13	22 - 24	☐
Siemens Profibus	3	8 670	23 - 25			1 - 3	☐
Siemens ProfiNet	3	8 670		6 - 8		15 - 17	☐
Siemens Industrial Ethernet	3	8 670	3 - 5		4 - 6		☐
Rockwell DeviceNet/ControlNet/Ethernet IP	3	8 670		20 - 22		22 - 24	☐
Visual Basic 6	4	9 600	9 - 12		18 - 21		☐
Visual Basic .NET	4	11 560		6 - 9		1 - 4	☐
C Programming	4	11 560	16 - 19		11 - 14		☐
C++ Programming	4	11 560		20 - 23		15 - 18	☐
C# Programming	4	11 560	23 - 26		4 - 7		☐
Database Design and Administration	3	8 670		6 - 8		22 - 24	☐
SQL Server Administration	3	14 450	3 - 5		18 - 20		☐

D. Manufacturing Execution Systems



	Days	Price	May	June	July	August	✓
MES - General	3	10 200		20 - 22		1 - 3	☐
MES - Activplant	5	17 000	9 - 13		11 - 15		☐
MES - Plant2Business	3	10 200		6 - 8		15 - 17	☐
MES - Proficy Historian	2	6 800	16 - 17		4 - 5		☐
MES - Proficy Real Time Information Portal	2	6 800		20 - 21		22 - 23	☐
MES - Wonderware Industrial Application Server	4	13 600	23 - 26		18 - 21		☐



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D. Manufacturing Execution Systems



	Days	Price	May	June	July	August	✓
MES - Wonderware Industrial SQL Server	3	10 200		6 - 8		1 - 3	☐

E. Lean Manufacturing & Six Sigma



	Days	Price	May	June	July	August	✓
Lean / Sigma Introduction	1	3 500	3		11		☐
Lean Manufacturing Introduction	1	3 500		20		15	☐
Lean Manufacturing - Problem Solving	1	3 500	9		4		☐
Lean Manufacturing - 5S	2	7 000		6 - 7		22 - 23	☐
Six Sigma Introduction	1	3 500	16		18		☐
Six Sigma - Yellow Belt	2	7 000		20 - 21		1 - 2	☐
Six Sigma - Green Belt	4	14 000	23 - 26		11 - 14		☐
Six Sigma - Champions	2	7 000		6 - 7		15 - 16	☐
Overall Equipment Effectiveness (OEE)	1	3 500	3		4		☐
Total Productive Maintenance (TPM)	2	14 000		20 - 21		22 - 23	☐
Poka Yoke - Mistake Proofing	1	3 500	9		18		☐
Failure Mode and Effects Analysis (FMEA)	2	14 000	16 - 17		11 - 12		☐

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