

January - June 2021

# Siemens Training for industry



Please highlight the dates in YELLOW - you want to book - and email a copy back to us - so we can send you a formal quotation

| Course Code  | Course Description   | Pre-requisite | Days | 2021       |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
|--|--|---------------|------|------------|---------|---------|-----------|----------|---------|---------|-----------|---------|---------|---------|---------|--------------|--------------|---------|---------|--------------|---------|---------|---------|---------|---------|---------|--------------|---------|---------|--|--|
|  |  |               |      | January    |         |         |           | February |         |         |           | March   |         |         |         | April        |              |         |         | May          |         |         |         | June    |         |         |              |         |         |  |  |
|  |  |               |      | Week 1     | Week 2  | Week 3  | Week 4    | Week 5   | Week 6  | Week 7  | Week 8    | Week 9  | Week 10 | Week 11 | Week 12 | Week 13      | Week 14      | Week 15 | Week 16 | Week 17      | Week 18 | Week 19 | Week 20 | Week 21 | Week 22 | Week 23 | Week 24      | Week 25 | Week 26 |  |  |
|  |  |               |      | 04 - 08    | 11 - 15 | 18 - 22 | 25 - 29   | 01 - 05  | 08 - 12 | 15 - 19 | 22 - 26   | 01 - 05 | 08 - 12 | 15 - 19 | 22 - 26 | 29 - 02 (02) | 05 - 09 (05) | 12 - 16 | 19 - 23 | 26 - 30 (27) | 03 - 07 | 10 - 14 | 17 - 21 | 24 - 28 | 31 - 04 | 07 - 11 | 14 - 18 (16) | 21 - 25 | 28 - 02 |  |  |
| <b>Web based training (Interactive, Instructor led)</b>  |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-PLCNTRO   | Introduction to PLC incl. LOGO online  |               | 5    |            |         |         | PLC-Intro |          |         |         | PLC-Intro |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA Portal   | TIA Portal courses online  |               | 5    |            | Serv1   | Serv2   | Serv3     |          |         | Pro1    | Pro2      | Pro3    |         |         |         | Serv1        | Serv2        |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| PCS7   | PCS7 courses online  |               |      |            | PCS7SR1 |         |           | Sys      | Sys     |         |           |         |         | Sys     | Sys     |              |              |         |         |              |         |         |         | PCS7SR1 |         |         |              |         |         |  |  |
| <b>Other Courses</b>   |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| Africa   | SITRAIN Access (At your own pace and time)                                     |               |      | On-request |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>Introduction to PLC's</b>   |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-PLCNTRO   | Introduction to PLC incl. LOGO   |               | 5    |            |         |         |           |          |         |         |           |         |         |         | CT/ PTN |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>TIA Portal - 1200 CPU Courses</b>   |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-MICRO1   | S71200 Micro Course  |               | 5    |            |         |         |           |          |         |         |           |         |         |         | CT      |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>Classic STEP7 (300/400 CPU's) Courses</b>   |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-7TROUBLE  | S7 Troubleshooting   | ✓             | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-7SERV1  | S7 Service & Maintenance Part 1  |               | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-7SERV2  | S7 Service & Maintenance Part 2  | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-7SERV3  | S7 Service & Maintenance Part 3 (Siemens Certified Service Technician)         | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-7PRO1   | S7 Programming Part 1  |               | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-7PRO2   | S7 Programming Part 2  | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-7PRO3   | S7 Programming Part 3 (Siemens Certified Programmer)                           | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>TIA Portal - 1500 CPU Courses</b>   |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-SYSP   | Migrate from STEP7 to TIA Portal   | ✓             | 6    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-SERV1  | TIA Portal Service & Maintenance Part 1  |               | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-SERV2  | TIA Portal Service & Maintenance Part 2  | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-SERV3  | TIA Portal Service & Maintenance Part 3 (Siemens Certified Service Technician) | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-PRO1   | TIA Portal Programming Part1   |               | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-PRO2   | TIA Portal Programming Part2   | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-PRO3   | TIA Portal Programming Part3 (Siemens Certified Programmer)                    | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-TRB  | TIA Troubleshooting & Diagnostics  | ✓             | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-PN   | PROFINET with Industrial Ethernet in TIA Portal                                | ✓             | 4    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-WCCS   | TIA Portal WinCC Scada Functionality   | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-WCCM   | TIA Portal WinCC HMI (Operator Panels)   | ✓             | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-LJWCCM   | WinCC Unified Operator Panels  | ✓             | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>Industrial Networking Courses</b>   |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| SCT-S7NETSIA   | Introduction to Profibus, Ethernet, Profinet                                   |               | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-PROFIBU   | SIMATIC NET Profibus Course  | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-ETHERPR   | SIMATIC NET Ethernet/Profinet Course   | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>Certified Profibus International Courses</b>  |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
|  |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| CPH-INT  | CERTIFIED Installer with Troubleshooting Course                                |               | 2    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| CPH-INE  | CERTIFIED Installer with Engineers Course                                      |               | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
|  |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| CPN-INS  | CERTIFIED Installer's Course   |               | 1.5  |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| CPN-ENG  | CERTIFIED Engineer's Course  | ✓             | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>DCS Courses (PCS7) Courses</b>  |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-PCS7SYS   | PCS7 Systems Course  |               | 10   |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-PCS7SR1   | PCS7 Service and Maintenance Course  | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-PCS7ASE   | PCS7 Advanced AS   | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-PCS7OSE   | PCS7 Advanced OS   | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>Safety Courses</b>  |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-PPDS  | Distributed Safety Course  |               | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>Classic Scada &amp; HMI Courses</b>   |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-WNCC  | WinCC Scada  | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| ST-WNCCFLEX  | WinCC Flexible for Operator Panels   | ✓             | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>Process Instrumentation Courses</b>   |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| PI-FUN   | Introduction to Process Instrumentation  |               | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| PI-FLOW  | PI - Flow  |               | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| PI-LVL   | PI - Level   |               | 4    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| PI-PTP   | PI - Pressure, Temperature and Positioners                                     |               | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>Digital Enterprise Courses</b>  |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| K-OPCUA1   | OPC UA - Basics and Configuration  |               | 4    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| DI-AUTOEN  | Automatic execution of engineering tasks                                       | ✓             | 2    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| TIA-SIVARC   | Automatic generation of HMI screens  | ✓             | 2    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| DI-SIMITFA   | SIMIT for TIA-Portal   |               | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| DI-PCS7SM  | SIMIT for PCS7   |               | 3    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| DI-VIRTCOM   | Virtual commissioning using a Digital Twin                                     | ✓             | 5    |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| <b>Online Web Based Training</b>   |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| 1. Disclaimer! Please note that scheduled courses will not be confirmed until the minimum number of delegates per course has |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         |              |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |
| Please note  |  |               |      |            |         |         |           |          |         |         |           |         |         |         |         | Venue Legend |              |         |         |              |         |         |         |         |         |         |              |         |         |  |  |

been reached.  
2. Booking confirmation does not constitute course confirmation.

Dates in (RED) brackets are public holidays.  
No courses on public holidays.

MD - SIEMENS MIDRAND

PTN - SIEMENS PORT TOWN

CT - SIEMENS CAPE TOWN