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中文版:



西门子工业技术培训中心新闻

2016.08

SITRAIN简介

SITRAIN 是西门子工业技术的官方培训机构，是西门子工业技术培训的理念。它不仅代表着培训课程、远程教学，还代表着更完整、更广泛的售后服务与支持。SITRAIN在全球60多个国家拥有200多家专业的西门子工业技术培训中心，提供全球统一的培训课程。25年来，我们为中国本地的工业客户提供专业的课程和人才发展服务。



课程推荐

- SIMATIC S7-1500 高级维护课程 (基于TIA Portal)
- SINAMICS S120 高级课程

近期课程安排 (点击课程名称可查看详细培训内容)

- 工业4.0 解决方案系列课程
- TIA Portal (TIA 博途) 系列课程
- SIMATIC S7-200/300/400 可编程序控制器
- SIMATIC 工业通讯网络
- SIMATIC 人机界面
- SIMATIC PCS7 过程控制系统
- 低压传动装置
- 中压传动装置
- 数控系统
- SIMOTION 运动控制系统
- 低压配线、电机控制与保护产品
- 在线自学课程

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- 课程注册表

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www.siemens.com.cn/sitrain

课程咨询热线

4008104288 -4

培训中心联系方式

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课程推荐

SIMATIC S7-1500 高级维护课程 (基于TIA Portal)

伴随着工业化的历史巨轮前行，展现给我们的是一条条自动化的、高效的、持续的加工生产线。当我们切身享受工业化所带来生活上的便利的时候，您有没有想到在这叹为观止的工业生产背后，有多少维护工程师在默默地付出心血，为其保驾护航？

使用全新的S7-1500控制系统，使用其自带的强大系统诊断功能，再配合西门子新一代的人机界面，大大降低了工业现场的维护成本，进一步提高了制造商的生产效率，使得现场的维护工程师在更加快速地定位故障，恢复生产的前提下，工作量得以大幅降低。

基于TIA Portal 平台的S7-1500控制器系统高级维护课程(A7812)，便是现场维修和服务人员的不二之选。

SINAMICS S120 高级课程

随着西门子驱动产品SINAMICS S120性能的不断提高，现在S120自身可以完成比较完整的位置控制功能。这些功能可以通过通讯报文很方便地进行控制，因而在很多装配相关行业得到广泛的应用，比如汽车厂冲压车间、车身车间等。

另外通过交互性很好的SINAMICS DCC语言和脚本编程可以方便直观地实现驱动的各种控制功能。因为此种语言和脚本的灵活更易更改特性，在实际生产过程中也有广泛的应用。驱动的优化可以显著提高驱动控制的性能、降低故障、延长使用寿命。

我们推出的SINAMICS S120服务与调试高级课程(D7226)针对以上各种功能，进行详细地讲解，让您了解其原理、调试以及维护。

近期课程安排 (点击课程名称可查看详细培训内容)

工业4.0 解决方案系列课程

课程代号	课程名称	开课时间	城市	价格 (含6%增值税)
F4001	基于PLM软件的数字化样机虚拟调试	10.13	上海	3600

TIA Portal (TIA 博途) 系列课程

课程代号	课程名称	开课时间	城市	价格 (含6%增值税)
A7811	SIMATIC S7-1500系统、维护与编程综合课程 (基于TIA Portal)	09.19	北京	11750
		10.10	上海	
	SIMATIC S7-1500 高级维护课程 (基于TIA Portal)			

A7812	Portal) TIA-SERV3	10.24	上海	6300
A7813	SIMATIC S7-1500 高级编程课程 (基于TIA Portal)	10.31	上海	10000
A7816	SIMATIC S7-1500 与TIA Portal (TIA 博途) 升级课程	11.28	北京	6300
A7821	SIMATIC S7-SCL结构化控制语言编程 (基于TIA Portal)	11.28	上海	2500
A7822	SIMATIC S7-GRAPH 顺序控制编程 (基于TIA Portal)	11.03	北京	2500
A7823	SIMATIC S7-1500 分布式安全系统的调试与编程 (基于TIA Portal)	09.12	北京	3900
A7815	SIMATIC S7-300/400 与TIA Portal (TIA 博途) 升级课程	09.05 10.17 09.19	武汉 北京 上海	6200
A7851	SIMATIC WinCC SCADA 系统课程 (基于TIA Portal)	11.07 09.19	北京 上海	6200
A7852	SIMATIC WinCC操作员面板系统课程 (基于TIA Portal)	08.30 10.25 09.26	重庆 广州 北京 上海	5000
A7115	SIMATIC S7-1200 系统课程 (基于TIA Portal)	09.19 08.29	上海 北京	6000

SIMATIC S7-200/300/400 可编程控制器

课程代号	课程名称	开课时间	城市	价格 (含增值税)
A7111	SIMATIC S7-300/400 系统、维护与编程综合课程 (基于STEP7 V5.x)	10.31	上海	11200
		10.10	重庆	
		09.19	广州	
			重庆	
			北京	
			08.22	
08.29	上海			
A7112	SIMATIC S7 高级维护课程 (基于STEP7 V5.x)	10.24 10.17	北京 上海	8200
A7113	SIMATIC S7 高级编程课程 (基于STEP7 V5.x)	08.24 09.05	上海 北京	9300
A1474	SIMATIC S7-GRAPH 顺序控制编程	10.20 10.24	上海 北京	2500
A1476	SIMATIC S7-CFC 连续功能图编程	10.24	北京	2500
A7412	基于SIMATIC S7的PID理论与应用课程	11.02	北京	3500
A7411	控制系统的抗干扰分析与Profibus诊断	09.01	北京	3100
A1172	基于SIMATIC S7-200/200 CN/200 SMART的小型自动化系统课程	10.10	上海	4250

SIMATIC 工业通讯网络

课程代号	课程名称	开课时间	城市	价格 (含增值税)
A7225	PROFINET/工业以太网系统课程	08.29	北京	5600
		09.19		
		10.10	上海	
A7226	工业无线通信 (IWLAN) 系统课程	09.05	上海	2500
A1497	PROFIBUS现场总线的网络调试、维护及现场设备的集成	11.07	上海	5600
		10.24	北京	

SIMATIC 人机界面

课程代号	课程名称	开课时间	城市	价格 (含增值税)
A1479	WinCC 系统课程	09.05	上海	7500
		10.10	北京	
A1484	WinCC Flexible 操作员面板系统课程	09.26	北京	5300
		11.21	上海	

SIMATIC PCS7 过程控制系统

课程代号	课程名称	开课时间	城市	价格 (含增值税)
A1501	SIMATIC PCS7 系统课程	09.19	上海	11200

A1503	SIMATIC PCS7 高级系统课程	10.10	上海	12000
		11.28	北京	
A1508	SIMATIC PCS7 维护课程	10.10	北京	11200
		11.28	北京	

低压传动装置

课程代号	课程名称	开课时间	城市	价格 (含增值税)
D7400	驱动技术原理	09.26	北京	5100
D7212	SINAMICS S120 服务与调试课程(伺服控制)	09.05	北京	6000
		10.10	上海	
D7226	SINAMICS S120 服务与调试高级课程(伺服控制)	09.12	北京	3900
D7213	SINAMICS S120 CM 柜式模块服务与调试课程(矢量控制)	11.14	北京	6000
D7219	SINAMICS S120 维护课程	09.05	广州	6000
		09.26	上海	
		10.19	北京	
D7210	SINAMICS G120 服务与调试课程	09.07	北京	3000
		10.24	上海	
D2102	6SE70变频器(矢量控制CUVC)调试课程	08.29	上海	5800
D2104	6SE70变频器维修维护课程	09.05	上海	6000
		10.24	北京	
D2002	标准变频器MICROMASTER 4调试课程	10.27	上海	1800
E2101	驱动系统电磁兼容(EMC)课程	09.12	北京	3100

中压传动装置

课程代号	课程名称	开课时间	城市	价格 (含增值税)
D7216	PH 完美无谐波GH180系列变频器服务课程	10.19	SEDS	4800

数控系统

课程代号	课程名称	开课时间	城市	价格 (含增值税)
T8401	SINUMERIK 840D SL 维修与调整	08.29	上海	11500
		09.19	北京	
		10.24	北京	
T8402	SINUMERIK 840D SL / 840D PLC基础应用	08.29	北京	5600
T8404	SINUMERIK 840D SL 刀具管理基础	11.07	上海	6400
T8405	SINUMERIK 840D SL 基于Programming Package的用户界面开发	10.24	北京	6500
T8282	SINUMERIK 840D SL / 828D操作与编程(基于Operate软件)	09.05	北京	6000
		10.24	上海	
A2482	SINUMERIK 840D SL / 840D操作与编程(基于HMI Advanced软件)	09.19	上海	6000
A2489	SINUMERIK 840D SL / 840D NC高级编程(基于HMI Advanced软件)	09.26	上海	6500
		10.10	北京	
A2484	SINUMERIK 840D 维修与调整	11.07	北京	11500
A2400	数控基础课程	09.05	上海	5600
		11.28	北京	

SIMOTION 运动控制系统

课程代号	课程名称	开课时间	城市	价格 (含增值税)
A3101	SIMOTION 运动控制系统基础课程	08.29	上海	6300
		10.10	北京	
A3102	SIMOTION 运动控制系统编程课程	10.17	北京	6300
A3108	SIMOTION 运动控制系统维护课程	10.24	上海	6300

低压配线、电机控制与保护产品

课程代号	课程名称	开课时间	城市	价格 (含增值税)
D3103	低压配线和配电监控系统	09.26	上海	3400

在线自学课程

课程代号	课程名称	开课时间	城市	价格 (含增值税)

课程代号	课程名称	开课时间	城市	价格 (含税增供税)
W1102	过程自动化中的PROFIBUS现场总线基础	随时	在线自学	200
W1104	过程控制工程入门	随时	在线自学	200
W1201	交流电机基础网络课程	随时	在线自学	300
W1202	交流驱动器基础网络课程	随时	在线自学	300

更多详细信息，请关注培训官方网站

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English Version:



News of Siemens Industry Technical Training Center

2016.08

SITRAIN is the Siemens industry technical training institution. It also is the idea of the Siemens industrial technical training. It not only represents the training course, remote teaching, also represents more complete, more extensive after-sales service and support. SITRAIN has over 200 professional Siemens industrial technology training centers, providing global unified training courses in 60 countries. We provide for Chinese local professional courses and talent development services for 25 years.



Course recommended

- ♥ SIMATIC S7-1500 Advanced Service Course (based on TIA Portal)
- ♥ SINAMICS S120 Advanced Course

Training Plan(Click on the course name for more information)

- ♥ Industry 4.0 Solution Series Course
- ♥ TIA Portal Series
- ♥ SIMATIC S7-200/300/400 Contoller
- ♥ SIMATIC NET
- ♥ SIMATIC HMI
- ♥ SIMATIC Process Control System
- ♥ Low Voltage Drive Device
- ♥ Medium Voltage Drive
- ♥ SINUMERIK CNC Control
- ♥ SIMOTION Motion Control
- ♥ Low-Voltage Power Distribution
- ♥ Self-paced Training

Course recommended

SIMATIC S7-1500 Advanced Service Course (based on TIA Portal)

Along with the industrialization of the wheel of history forward, to show to us is strips of automation, high efficiency, continuous production line. When our personal enjoyment of industrialization brought the convenience of life, you have not think behind this amazing industrial production, there are many maintenance engineers in silently effort, for the escort.

Use new s7-1500 control system, using its own powerful diagnostic function of the system, together with Siemens new generation human-machine interface, greatly reduce the industrial site maintenance costs, to further improve the manufacturer's production efficiency, making the on-site maintenance engineers in faster speed to locate the fault and resume production, the workload can be greatly reduced.

Based on the TIA portal platform s7-1500 controller system advanced service course (A7812), is the choice of on-site maintenance and service personnel.

SINAMICS S120 Advanced Course

With the continuous improvement of the performance of SINAMICS S120, S120 itself can complete integrated position control function now. These functions can be easily controlled by the communication message, which is widely used in many assembly related industries, such as press workshop, body shop, etc..

In addition, we can easily and intuitively realize variable control functions through the SINAMICS DCC language and script programming. Because of the flexibility of the language and script, it is also widely used in the actual production process. Drive optimization can significantly improve the performance of the drive control, reduce the fault and prolong the service life.

Hot Link

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 Shenyang: 024-82518220
 Wuhan: 027-87736238/48
 Chongqing: 023-63818887

We launch this [SIMANICS S120 Service and Commissioning Advanced Course \(D7226\)](#) for all kinds of functions above, to explain in detail, so that you understand the principles, commissioning and maintenance.

■ **Training Plan(Click on the course name for more information)**

Industry 4.0 Solution Series Course

Course ID	Course Name	Date	City	Price (CNY)
F4001	Digital Prototype and Virtual Commissioning based on PLM Software	10.13	Shanghai	3600

TIA Portal Series

Course ID	Course Name	Date	City	Price (CNY)
A7811	SIMATIC S7-1500 System, Service & Programming Plus Course (based on TIA Portal)	09.19	Beijing	11750
		10.10	Shanghai	
A7812	SIMATIC S7-1500 Advanced Service Course (based on TIA Portal)	10.24	Shanghai	6300
A7813	SIMATIC S7-1500 Advanced Programming Course (based on TIA Portal)	10.31	Shanghai	10000
A7816	SIMATIC TIA Portal system retraining course for SIMATIC S7-1500	11.28	Beijing	6300
A7821	SIMATIC S7, Programming with SCL based on TIA Portal	11.28	Shanghai	2500
A7822	SIMATIC S7, Programming with S7-GRAPH based on TIA Portal	11.03	Beijing	2500
A7823	Design and Programming of SIMATIC S7-1500F Distributed Safety (based on TIA Portal)	09.12	Beijing	3900
A7815	SIMATIC TIA Portal System Retraining Course for SIMATIC S7-300/400	09.05	Wuhan	6200
		10.17	Beijing	
		09.19	Shanghai	
A7851	SIMATIC TIA Portal WinCC SCADA	11.07	Beijing	6200
		09.19	Shanghai	
A7852	SIMATIC TIA Portal WinCC on the machine level	08.30	Chongqing	5000
			Guangzhou	
		10.25	Beijing	
A7115	SIMATIC S7-1200 System course(based on TIA Portal)	09.19	Shanghai	6000
		08.29	Beijing	

SIMATIC S7-200/300/400 Controller

Course ID	Course Name	Date	City	Price (CNY)
A7111	SIMATIC S7-300/400 System, Service & Programming Plus Course (based on STEP7 V5.x)	10.31	Shanghai	11200
		10.10	Chongqing	
			Guangzhou	
		09.19	Chongqing	
			Beijing	
		08.22	Guangzhou	
		08.29	Shanghai	
A7112	SIMATIC S7 Advanced Service Course (based on STEP7 V5.x)	10.24	Beijing	8200
		10.17	Shanghai	
A7113	SIMATIC S7 Advanced Programming Course (based on STEP7 V5.x)	08.24	Shanghai	9300
		09.05	Beijing	
A1474	SIMATIC S7 Sequential Control Systems with S7-GRAPH	10.20	Shanghai	2500
		10.24	Beijing	
A1476	SIMATIC S7 Continuous Function Chart (CFC)	10.24	Beijing	2500
A7412	PID control fundamentals and application based on SIMATIC S7	11.02	Beijing	3500
A7411	Anti-Electromagnetic Interference Analysis of Control System	09.01	Beijing	3100
A1172	SIMATIC S7-200/200 CN/200 SMART Micro Automation System Course	10.10	Shanghai	4250

SIMATIC NET

Course ID	Course Name	Date	City	Price (CNY)
A7225	PROFINET/Industrial Ethernet System Course	08.29	Beijing	5600
		09.19		
		10.10	Shanghai	

A7226	Industrial Wireless LAN System Course	09.05	Shanghai	2500
A1497	PROFIBUS Network Service,Maintenance and Field Devices	11.07	Shanghai	5600
		10.24	Beijing	

SIMATIC HMI

Course ID	Course Name	Date	City	Price (CNY)
A1479	WinCC System Course	09.05	Shanghai	7500
		10.10	Beijing	
A1484	WinCC Flexible System Course	09.26	Beijing	5300
		11.21	Shanghai	

SIMATIC Process Control System

Course ID	Course Name	Date	City	Price (CNY)
A1501	SIMATIC PCS7 System Course	09.19	Shanghai	11200
A1503	SIMATIC PCS7 Advanced Course	10.10	Shanghai	12000
		11.28	Beijing	
A1508	SIMATIC PCS7 Maintenance Course	10.10	Beijing	11200
		11.28	Beijing	

Low Voltage Drive Device

Course ID	Course Name	Date	City	Price (CNY)
D7400	Basics of drive technology	09.26	Beijing	5100
D7212	SINAMICS S120 Service and Commissioning (servo control)	09.05	Beijing	6000
		10.10	Shanghai	
D7226	SINAMICS S120 Service and Commissioning Advanced Course (servo control)	09.12	Beijing	3900
D7213	SINAMICS S120 Cabinet Modules Service and Commissioning (vector control)	11.14	Beijing	6000
D7219	SINAMICS S120 Maintenance	09.05	Guangzhou	6000
		09.26	Shanghai	
		10.19	Beijing	
D7210	SINAMICS G120 Commissioning and Service	09.07	Beijing	3000
		10.24	Shanghai	
D2102	SIMOVERT MASTERDRIVES 6SE70 (CUVC)	08.29	Shanghai	5800
D2104	SIMOVERT MASTERDRIVES 6SE70 Service	09.05	Shanghai	6000
		10.24	Beijing	
D2002	Start-up MICROMASTER 4	10.27	Shanghai	1800
E2101	EMC Course for Drive System	09.12	Beijing	3100

Medium Voltage Drive

Course ID	Course Name	Date	City	Price (CNY)
D7216	PH Perfect Harmony GH180 Service Course	10.19	SEDS	4800

SINUMERIK CNC Control

Course ID	Course Name	Date	City	Price (CNY)
T8401	SINUMERIK 840D sl Service and Installation	08.29	Shanghai	11500
		09.19	Beijing	
		10.24	Beijing	
T8402	SIMATIC S7 for SINUMERIK 840D SL / 840D	08.29	Beijing	5600
T8404	SINUMERIK 840D SL Tool Management Basics	11.07	Shanghai	6400
T8405	SINUMERIK 840D SL Programming Package	10.24	Beijing	6500
T8282	SINUMERIK 840D SL/828D Operation & Programming (SINUMERIK Operate)	09.05	Beijing	6000
		10.24	Shanghai	
A2482	SINUMERIK 840D SL/840D Operation & Programming (HMI Advanced)	09.19	Shanghai	6000
A2489	SINUMERIK 840D SL / 840D Advanced Programming	09.26	Shanghai	6500
		10.10	Beijing	
A2484	SINUMERIK 840D Service and Installation	11.07	Beijing	11500
		09.05	Shanghai	

A2400	Foundation of Numeric Control	11.28	Beijing	5600
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SIMOTION Motion Control

Course ID	Course Name	Date	City	Price (CNY)
A3101	SIMOTION System Course	08.29	Shanghai	6300
		10.10	Beijing	
A3102	SIMOTION Programming Course	10.17	Beijing	6300
A3108	SIMOTION Maintenance Course	10.24	Shanghai	6300

Low-Voltage Power Distribution

Course ID	Course Name	Date	City	Price (CNY)
D3103	Low-Voltage Power Distribution and Monitoring System	09.26	Shanghai	3400

Self-paced Training

Course ID	Course Name	Date	City	Price (CNY)
W1102	PROFIBUS in process automation - the basics	Anytime	Online	200
W1104	Process control engineering for beginner	Anytime	Online	200
W1201	AC Motors Basics Web based Training	Anytime	Online	300
W1202	AC Drive Basics Web based Training	Anytime	Online	300

For more detailed information, please pay attention to training's official website

www.siemens.com.cn/sitrain

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