

## WinCC 系统课程

课程代号	A1479	课程价格	4500元/人
培训天数	5 天	教材语言	中文

**培训对象:** 操作、维护与服务人员、编程与调试人员

**必备条件:** 学过A7111课程

**描述/目的:** SIMATIC WinCC 是面向 PC 的人机界面组态软件。本课程讲授 SIMATIC WinCC 的系统组态,同时有选择地学习一些 WinCC 的选件。通过简单的案例,您将获得有关如何快速而有效地组态您的人机界面的知识。在 TIA 全集成自动化的环境下通过大量的实践练习学习所有的内容。完成课程以后,您将掌握这个基本软件,理解 WinCC 开放性的优势。您将知道 WinCC 与其它 SIMATIC 设备之间的系统集成,并且能够保证您车间的可视化

**内容:**

- WinCC 系统介绍
- 创建项目
- 组态与 SIMATIC S7 的连接
- 变量模拟的测试功能
- 人机接口的图形编辑器和图形显示
- 组态报警消息、归档和消息显示
- 组态变量归档及实时和历史趋势显示
- 组态报表
- WinCC 的全局脚本和开放性接口介绍
- 先进 PC 配置(APC)
- 全集成自动化功能(TIA)
- WinCC 的 OPC 接口
- WinCC 的服务器/客户机系统及冗余系统
- 基于 WinCC OLE-DB 的数据库访问

(本课程将被部分更新,最新内容请见网站)



课程计划时间和地点:

2010 上半年	培训中心	一月	二月	三月	四月	五月	六月
	北京	01.18 - 01.22	02.08 - 02.12	03.08 - 03.12	04.26 - 04.30	05.24 - 05.28	06.21 - 06.25
	上海		02.01 - 02.05	03.08 - 03.12	04.12 - 04.16	05.31 - 06.04	
	广州	01.11 - 01.15		03.15 - 03.19		05.31 - 06.04	
	武汉	01.25 - 01.29		03.29 - 04.02		05.24 - 05.28	06.28 - 07.02
	沈阳		02.01 - 02.05			05.17 - 05.21	
	重庆	01.18 - 01.22		03.29 - 04.02		05.24 - 05.28	

2010 下半年	培训中心	七月	八月	九月	十月	十一月	十二月
	北京	07.26 - 07.30	08.16 - 08.20	09.06 - 09.10	10.25 - 10.29	11.15 - 11.19	12.27 - 12.31
	上海	07.12 - 07.16	08.23 - 08.27		10.11 - 10.15	11.29 - 12.03	
	广州	07.26 - 07.30	08.23 - 08.27		10.11 - 10.15		12.27 - 12.31
	武汉		08.23 - 08.27			11.22 - 11.26	
	沈阳	07.12 - 07.16		09.13 - 09.17			12.13 - 12.17
	重庆	07.19 - 07.23	08.23 - 08.27		10.25 - 10.29	11.29 - 12.03	12.20 - 12.24



## WinCC System Course

Code	A1479	Price	RMB 4500/Person
Duration	5 days	Textbook Language	Chinese

**Participants:** Operators and service engineers, programming and commissioning engineer

**Prerequisites:** Completion of course A7111

**Description/Objectives:** This compact course deals with the configuring of SIMATIC WinCC. You will also learn about some WinCC options and add-ons for selected tasks. With simple examples, you will acquire the necessary knowledge to use the system simply and quickly for your applications. You will learn the entire topic by means of numerous practical exercises in the environment of TIA. With completion of the course, you will have mastered the basic software and will understand the benefits of WinCC's openness. You will recognize the interaction between WinCC and other SIMATIC components and will be able to ensure the availability of your plant.

**Contents:**

- Overview of WinCC system
- Starting WinCC and creating a project
- Carrying out the necessary parameter settings for the communication connection
- Configure graphics screens and user administration
- Configuring alarm messages ,documentation and displaying messages in a screen
- Configure variable archives, real time and history trends
- Configure reports
- Introduction of global script and openness interface of WinCC
- Advanced PC Configuration (APC)
- Totally integrated automation (TIA)
- OPC Interface of WinCC
- Server/Client and redundant system of WinCC
- WinCC database access based on WinCC OLE-DB

(To be updated, you can get up-to-date contents description from our website.)

Location and Schedule:

<b>The first half year of 2010</b>	<b>Training Center</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
	Beijing	01.18 - 01.22	02.08 - 02.12	03.08 - 03.12	04.26 - 04.30	05.24 - 05.28	06.21 - 06.25
	Shanghai		02.01 - 02.05	03.08 - 03.12	04.12 - 04.16	05.31 - 06.04	
	Guangzhou	01.11 - 01.15		03.15 - 03.19		05.31 - 06.04	
	Wuhan	01.25 - 01.29		03.29 - 04.02		05.24 - 05.28	06.28 - 07.02
	Shenyang		02.01 - 02.05			05.17 - 05.21	
	Chongqing	01.18 - 01.22		03.29 - 04.02		05.24 - 05.28	

<b>The second half year of 2010</b>	<b>Training Center</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>
	Beijing	07.26 - 07.30	08.16 - 08.20	09.06 - 09.10	10.25 - 10.29	11.15 - 11.19	12.27 - 12.31
	Shanghai	07.12 - 07.16	08.23 - 08.27		10.11 - 10.15	11.29 - 12.03	
	Guangzhou	07.26 - 07.30	08.23 - 08.27		10.11 - 10.15		12.27 - 12.31
	Wuhan		08.23 - 08.27			11.22 - 11.26	
	Shenyang	07.12 - 07.16		09.13 - 09.17			12.13 - 12.17
	Chongqing	07.19 - 07.23	08.23 - 08.27		10.25 - 10.29	11.29 - 12.03	12.20 - 12.24