

## On line-Training Introduzione allo sviluppo su SIMATIC WinCC OA (E-WINCCOA)

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### Short Description

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SIMATIC WinCC Open Architecture is designed for applications of large scale and high complexity as well as projects with special requirements on system prerequisites and customized functionality. With SIMATIC WinCC OA, you can build vendor- and platform-independent SCADA systems that are scalable and offer unlimited global access over the web – even over native iOS and Android user interfaces or browser-based clients. Due to the scalability and flexibility it is the perfect choice to create solutions including centralized control stations and geographically widely distributed systems.

### Objectives

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After attending the course, you can:

- Create a SIMATIC WinCC OA project
- Manage databases through the PARA tool
- Organize alarms and create archives
- Use the GEDI graphic editor
- Use the System Management tools

### Target Group

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Programmer  
Commissioning engineer  
Project engineer  
Maintainer  
Maintenance staff  
Service people  
Operator

### Content

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- System overview
- Creation and organization of a new project
- PARA tool
- ASCII Manager
- GEDI graphic editor
- Alarms and archives
- System Management
- User Management
- System redundancy
- Principles on distributed systems

### Prerequisites

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Basic knowledge of C-like programming languages.

### Note

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The minimum hardware and software requirements for the PC that the trainee should bring to the course is:

- Processor Intel Core i3 2,2GHz
- RAM 2GB
- HDD 2GB free disk space
- Monitor 1280x1024
- Operating system Windows 7 SP1 (64bit), Windows 8.1 (64 bit), Windows Server 2008 R2 (64 bit), Windows Server 2012 R2 (64 bit), Linux RedHat Enterprise 7.1 (64 bit), Linux OpenSuse 13.2 (64 bit), CentOS 7.1 (64 bit)

### Type

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Online-Training

### Duration

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18 hours

### Language

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