

The Siemens logo is displayed in a bold, teal, sans-serif font.

Ingenuity for life

Building Technologies – Training Centre, India

Offering technical trainings for the safety, security, comfort and efficiency of your buildings and infrastructure.

www.siemens.co.in

With the ever-changing business needs of the customer, Siemens Building Technologies has the ability to create customized trainings that benefit the organization and their system operators. The new state-of-the-art Training Centre in Navi Mumbai caters to not only its customers but also to interested and potential clientele with customized trainings for their specific needs. The Training Centre has a dedicated panel of certified instructors that work towards creating a course that meets your requirements and exceeds expectations. The training courses on live demo kits maximize system operator's performance to ensure they have the skills to provide superior building functionality.

Building Technologies provides a wide range of Building Automation, Fire and Security training to help understand and manage your system and optimize its performance. Our training experts also have the ability to customize the training courses, whether it is incorporating topics from multiple classes into one course or using site specific examples, we ensure you get the most out of the customized course. Organization and its employees both benefit from trainings on systems, that help organizations lower operational cost of buildings while enhancing building performance and comfort. The courses aim at building technically competent resources for you to ensure effective implementation of the delivered solutions. The courses help to provide a more meaningful analysis of building operations data and build their professional development with these specialized courses.

The Training Centre offers the following courses:

Building Automation Systems:

HVAC & Building Automation Basics:

- HVAC concepts and applications to help understand the customer requirements
- Components of Building Automation System
- I/O Summary and the controller selection
- Field devices

Advanced Operations for Building Automation Systems

- Know the Navigation within MMI Software
- Understand the functions i.e. Graphics, Trends, Schedules, Site Connection status etc.
- Create and change schedules. Define calendar functions
- Working with Trend Viewer. Create trend View. Add / Remove trends from a trend view
- Create Online trends
- User administration
- Alarm Handling

Commissioning of Building Automation Systems

- System engineering
- Creating Logics and commissioning DDCs
- Setting up MMI software
- Linking controllers to the HMI



Security Systems

Fundamentals of Security systems

- Understand the various types of threats and threat perceptions
- What are the components of Access control system.
- What are different types of Readers, and the applications of each type
- Design of Access control system
- Understand the requirements of multi-site application
- Reporting capabilities and applications

Advanced Operations of Security Systems

- Operations of Sipass system
- Operations of the Video Management system
- System administration
- User & card management
- Report generation
- Basic troubleshooting of the system

Commissioning of Siemens Security Systems

- System engineering to meet the site requirements
- Component selection to ensure system interoperability
- System deployment and testing
- Integration to other sub-systems

Fire Alarm Systems

Fire Basics & Fire Alarm System Basics

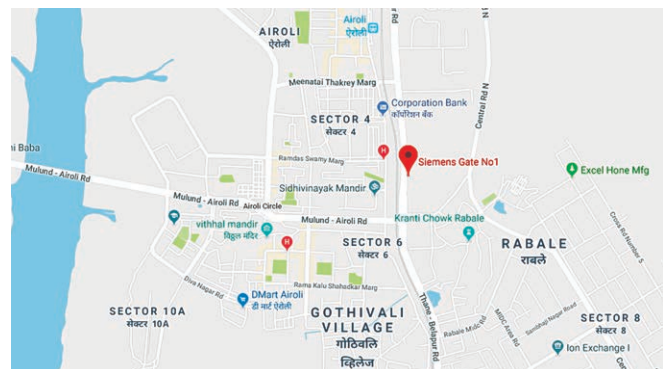
- What are the types of Fire
- How do you detect fire
- Know the components of the fire panel
- What are "Integrated Voice" panels
- Understand the concept of Gas based suppression system

Advanced Operations for Siemens Fire Alarm Systems

- Know the components and functioning in detail
- Understand the Alerts, Troubles, Alarms
- Troubleshooting of alerts
- Using the Voice evacuation system

Commissioning of Fire Alarm Systems

- Detailed engineering of the system
- Detector design
- Selection of the devices
- Installation of Panels
- Commissioning of the system



To Register write to BT Support India at
support.india.sbt@siemens.com
 Or call at 022-39668547

Training Centre - BT Division
 Siemens Limited
 BC1 Building
 Airoli Node
 Navi Mumbai – 400 708
www.siemens.co.in