

Control Management, Inc.



SOUTH CAROLINA'S NEWS SOURCE FOR FACILITY MANAGEMENT AND CONTROL SYSTEMS

### Did you know?...

CMI is now a factory stock warehouse for Siemens BT300 drives.

Not sure which drive you need?



Give us a call for details and assistance.

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## CMI NOW OFFERS SIEMENS DESIGO™ FIRE PRODUCTS AND SERVICES

Many of our customers have been dealing with poor performance from their existing fire alarm systems and have asked us if we could replace, test, inspect, or service these systems.

We are now proud to announce that this past year CMI reached an agreement with Siemens to be the exclusive SIEMENS DESIGO Fire dealer for the state. We have made the required investments and are now prepared to offer you the same services that you've come to expect from CMI on your fire alarm systems.

### Are You Prepared for the Next Emergency Event in one of your Facilities?

#### Reliable fire protection with Desigo

At the core of every fire safety concept is a reliable fire protection system. If fires are detected when they start, chances are much higher that people, assets, and buildings are safe. Desigo Fire Safety is a fast and highly reliable fire protection system.



Its S-LINE detectors with our unique **ASAtechnology™** (Advanced Signal Analysis) detect fires as early as possible. They are also immune to deceptive phenomena, meaning they will not trigger a false alarm. These detectors are so reliable that we even give you a **No False Alarm Guarantee**. This means that in the unlikely event an S-LINE detector should trigger a false alarm, we'll pay for the fire call.

The compact and scalable fire and emergency communication systems have industry-leading features such as hi-fi speakers and CD-quality sampling rate. All necessary components fit into a single enclosure, reducing the required wall space and making more efficient use of power resources. The concentrated components and remote diagnostics also save in installation costs and service time.

## RDY2000 COMMERCIAL ROOM THERMOSTAT

The RDY2000 is a full function commercial thermostat that is compatible with most HVAC systems that utilize 24VAC control circuitry. Common applications include roof top units, ground level unitary systems, as well as split systems with separate heating and /or cooling equipment. The RDY2000 is a completely self-contained controller complete with onboard temperature and humidity sensors. The firmware supports multi-stage conventional systems and heat pumps. There are no special tools or software required for commissioning the RDY2000.

It includes all necessary timers, delays and lockouts to protect the mechanical equipment and prevent inefficient operation. The RDY2000 can interface with remote sensors and devices to completely manage all aspects of room comfort, including temperature, humidity, and air quality.

### Easy Setup

System configuration is performed via the Installer Setup Menu. This password protected menu includes over 70 parameters that enable the RDY2000 to be custom matched to the HVAC system. However, the majority of systems will only require about 12 of these parameters to be reviewed or adjusted. The first time the unit is powered up, the setup Wizard will walk the installer through these key parameters. This enables the HVAC system to be up and running within minutes and avoids the need for the installer to scroll through unneeded parameters.

The RDY2000 is a fully programmable thermostat with multiple schedule formats. The schedule can be configured with 2 or 4 periods per day.



*For more information please contact your CMI representative.*

# TRAINING AT CMI

## In-house Training

A confident, competent staff is essential to get full utilization of your Siemens System. It can make the entire job of operations management easier for everyone involved.

Control Management, Inc. offers local, in-house Siemens operator training courses to help your staff reach their most productive skill level. Our courses are also an excellent way to get new staff members familiar with your Siemens system. Our affordable courses are based on different skill levels and course topics to meet the needs of your entire staff.

\*Classes and dates subject to change

## Courses offered are:

- ◆ **AIG-101:** Insight for New Users: Introduction
- ◆ **AIG-202:** Insight for New Users: Reports, Trending & Scheduling
- ◆ **NEW! FPWS-101** Field Panel Web Server Operations
- ◆ **TEC-101:** Insight for New Users: Terminal Equipment Controllers
- ◆ **TM-101:** Terminal Mode for New Users

## Upcoming Classes\*

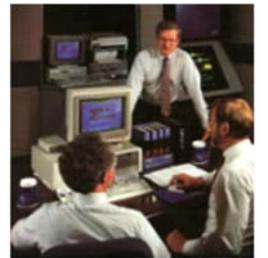
11/18/15: AIG-202

12/16/15: AIG:101

Don't wait to enroll. Classes are limited to 8 students and fill quickly, so please [visit our web-site](#) for class schedules and to reserve your spot.



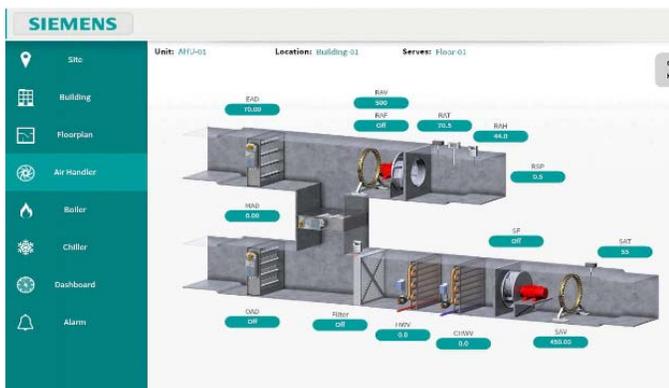
Ernie Glenn, our Siemens training coordinator, is factory certified and has been teaching classes at CMI since 1996. He also teaches for Siemens.



## NEW Class! Field Panel Web Server Operations

The Field Panel Web Server provides a Web-based Graphical User Interface (GUI) compatible with BACnet networks. Using the Web Server, the facility operator can easily monitor and control the APOGEE Building Automation System through an intuitive Web-based user interface.

CMI is now offering a half-day class which will take students through basic tasks using the Web Server User Interface.



### Class Objectives

- Navigate graphics to look at building conditions
- Display point information such as point values and alarms on reports
- Command points
- Identify and explain operating schedules
- Describe making an “exception” to change a schedule
- Display trended point history



## ENGINEERINGADVANTAGE™ LUNCH AND LEARN

### EngineeringAdvantage™ Program helps engineers earn PDH units

**Mission: to increase productivity of Consulting and Specifying Engineers by providing support and education.**

CMI has been offering lunch and learn training classes in cooperation with Siemens to help engineers earn PDH units toward their license renewal. Our programs are based in real world experience. We try to balance theory and practical knowledge to help you stay on top of the latest trends and technology to help you drive greater savings and client satisfaction. Educational sessions cover a range of subjects throughout the year, all of which are AIA accredited programs which may qualify for Continuing Education Credits (CECs).

### EngineeringAdvantage™ Educational Modules

#### **Building Automation**

- Demand Controlled Ventilation Controls Basics
- Chilled Beams and Radiant Systems Controls
- IT for Building Automation Systems
- BAS Basics Presentation
- Smart Consumption Presentation
- Open Protocols for BAS Control
- Control Strategies Affected by Changes to ASHRAE 90.1-2010 to 2013
- Valve and Actuator Basics Presentation
- Building Automation's Critical Role within LEED

#### **Fire Safety**

- Life Safety Interfaces
- CCTV System Design Considerations
- ECS Integration with Building Systems
- Fire and Security Alarm Communication Methods
- Fire Detection Technologies
- NFPA 72-2010 Overview
- Intelligibility in ECS
- Mass Notification Overview
- Smoke Control Overview
- Networking Fire Systems
- Emergency Responder Radio Coverage Systems

Visit our website for an abstract on each of the modules listed.

**Would you like a Lunch and Learn at your office?** [Click here](#) to use our online form, or call us at 803-765-9070.

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Providing quality energy management & control systems, equipment, and services to South Carolina, and select North Carolina and Georgia territories

**Control Management, Inc.** designs, installs and maintains facility management and control systems which provide optimum energy consumption while maintaining precise environmental conditions in your facility. We understand that every customer has different criteria in terms of facilities, budgets, personnel, training, and energy consumption. To meet these individual needs, we provide customized facility management solutions. Solutions that guarantee customer satisfaction and system performance while adding value to your facility at a minimal cost.

As an Independent Field Office (IFO) for Siemens Building Technologies, Control Management is able to provide the most advanced system technologies available.

Siemens Building Technologies is an industry leader in providing building management solutions to commercial and other non-residential facilities.

Member



Solution Partner

Building Technologies



CMI HAPPENINGS:

# The CMI family is growing!

We have several additions to our outstanding team:

- Adam Dyer—Service, Greenville
- Scott Robinson—Installation, Columbia
- Caleb Jeffries—Installation, Columbia
- Jeffrey Shelley—Installation, Myrtle Beach
- Liston Calcutt—Installation, Myrtle Beach
- Aaron Greenwell—Service, Columbia
- Forrest Bailey—Warehouse, Charleston
- Lee Lloyd—Fire Sales, Columbia
- Austin Creel—Service, Myrtle Beach



**Glad to have you aboard!**