



G & R
CONTROLS

*“Creating
Customers
For Life”*



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Insight Workstation I ST 6204

Solution
Partner
Building
Technologies

SIEMENS

April 18-21, 2017
Sioux Falls, SD

*Learn how to monitor and control
your building automation system
using your APOGEE Insight workstation*

Participant Tuition

Reduced Customer Cost: \$1,395.00 (U.S.)

Schedule

Dates: April 18 - 21, 2017

4909 N Lewis Ave, Sioux Falls, SD 57104

Time: Tuesday: 8:00 a.m. – 5:00 p.m.
Wednesday: 8:00 a.m. – 5:00 p.m.
Thursday: 8:00 a.m. – 5:00 p.m.
Friday: 8:00 a.m. – 12:00 p.m.

Registration Deadline: **March 23, 2017**

After the registration deadline, please call our office to check for availability. This class may also be scheduled for other dates during the year.

Register

Visit www.grcontrolsinc.com and click 'Events' to register.

Contact Tracy at tracy.kerkhove@grcontrolsinc.com or (605) 336-3788 for more information on course, tuition, and registration.

Further Information:

Contact: Dave Heibult

Phone: (605) 336-3788

Email: dave.heibult@grcontrolsinc.com

Custom Classes

If several company employees need training, we can design a custom course or teach this course at your facility. Classroom courses taught at your location can be very cost-effective as you save travel time and costs for your employees.

Refunds and Cancellations

You may cancel your enrollment by notifying Tracy Kerkhove at (605) 336-3788.

There is a 25% cancellation fee if you cancel less than 4 weeks prior to the first day of class and a 50% cancellation fee if you cancel less than 2 weeks prior to the first day of class.

In the case that we have too few students registered for a course, Siemens Building Technologies will cancel a scheduled course. We will give you as much notice as possible before canceling a course.

Please call the office where you enrolled to reconfirm that a class will be held before making travel arrangements. All students are responsible for their own lodging and transportation costs. If Siemens Building Technologies cancels a class, we are not responsible for pre-paid, non-refundable travel expenses.

Insight Workstation I ST 6204

Formerly APOGEE Workstation Operations 5-620



G & R Controls is an Independent Field Office of Siemens Building Technologies. We are committed to providing you the best possible training to help you operate your facility both productively and profitably. Our goal is for you to come away from this training course with the confidence to optimize the efficiencies and effectiveness of your building control system.

Class Information

Class includes hands-on lab sessions where you will apply information learned during the lectures and discussions. All course materials are provided, and a complimentary continental breakfast and lunch will be served each day.

All students are responsible for their own additional expenses such as transportation, hotel room, etc.

Specific Topics and Objectives

Distributed Digital Control (DDC)

- Define DDC and explain how it is used to control building systems.
- Identify the DDC hardware used to control and monitor building equipment.
- Describe APOGEE system architecture.

Navigation

- Navigate through Windows and Insight.
- Use the Object Selector to retrieve objects from the database.
- Customize the Insight main menu.

Reports

- Define and generate APOGEE reports.

Report Scheduler

- Schedule reports to run automatically.
- Describe the Scheduler application.

System Profile

- Explain the system tree and its functions.
- Unbundle subpoints in a TEC.

Point Editor

- Modify point definitions.
- Address points for the Modular Building Controller (MBC) and the Modular Equipment Controller (MEC).
- Discuss slope and intercept.

Alarm Management

- Manage system alarms and alarm messages.

Commander

- Monitor and command system points to control building equipment

Graphics

- Manage alarms from Graphics.
- Utilize dynamic information in the Graphics application.

Trend

- Create trend definitions.
- Collect trend data.

Equipment Scheduler

- Schedule events and zones.
- Override scheduled events and zones.

Dynamic Plotter

- Generate a dynamic plot to monitor system information.

Participants and Class Size

Building operators, maintenance personnel, or others who need skills for day-to-day operation of an APOGEE system will receive the most benefits from training. Enrollment is limited to 12 students to ensure individualized attention for each student.

Prerequisites

We strongly recommend participants have some PC experience in order to receive the maximum benefit from this training.

Continuing Education Units

2.7 CEUs will be awarded for successful completion.