



Grant-funded training available for qualified applicants. Starting September 26th, 2011.

Controls—Basics of Building Automation

Do you have a background in:

- Commercial building operations?
- Facilities management?
- Low- or medium-voltage electrical work?
- Electronics?
- HVAC?
- Mechanical contracting?
- Commercial plumbing?
- IT

This could be the course for you!

Learn the 3 key components of any DDC controls system, the differences between DDC and PLCs, and about software DDC integration tools. This course takes you from Boolean algebra to hands-on manipulation of basic controls systems.

The successful student will be able to:

- Recognize potential problems in a controls system by a combination of physical inspection, investigation of the GUI interface and/or occupant feedback
- Understand basic control loops



Please see
reverse side for details.



Building Sciences at the Georgetown Campus of South Seattle Community College



Georgetown Campus
South Seattle Community College
6737 Corson Ave S
Seattle, WA 98108
<http://georgetown.southseattle.edu>

Controls: Basics of Building Automation

Schedule: M & W, 5-9PM 9/26 through 11/9

Description: This 4 credit course covers controls—the key to successful energy efficiency projects. Controls are crucial to the success of project verification and measurement in achieving energy goals. This course takes an unconventional approach in order for the student to learn industry-specific and industry-valued skillsets to enhance employment opportunities and advancement. This course does not teach controls system engineering, testing or programming.

Upon completion, students will: be able to recommend building systems changes based upon assessment of controls analysis software via manipulation of the GUI.

Pre-requisites: COMPASS W=77 R=83 or transcript showing 2.0 GPA in equivalent English class. Course requires high school level algebra and computer proficiency. Ability to read blueprints is required. Students will be required to pass assessment tests in math, computer skills and blueprint reading. Exceptions by permission of the instructor.

Are you eligible?

1. 18 or older
2. Registered with Selective Service (for men born in 1960 or later) or have entered the U.S. after age 26
3. Eligible to work in the United States
4. Need training related to the energy efficiency or renewable energy industries
5. A current resume or ability to create a resume

Questions? Want to sign up?

Please contact:

Dixie Yamane:

206-701-4439

dixie@tracassoc.com



Questions About Course Content?

Please contact:

Ellen Gordon

Ellen.gordon@seattlecolleges.edu

206-934-6653