



South Seattle
Community College

**TRAINING FOR CAREERS IN
COMMERCIAL BUILDING
SUSTAINABILITY**

Scholarship training available for qualified applicants. Classes start January 9th, 2012.

Lighting Design For Energy Efficiency

Do you have a background in:

- Building Operations and Controls?
- Electrical contracting?
- Architecture?
- Electronics?
- Property Management?
- Energy Auditing?
- General Contracting?

This could be the course for you!

Students will learn the science and application of energy efficient lighting design in commercial buildings. With current industry software, the students will audit and recommend a lighting upgrade as well as a new design to improve the energy efficiency of an existing space.

The successful student will be able to:

- Perform a lighting audit in a commercial building
- Recommend upgrades to existing lighting installations appropriate for implementation
- Understand the science behind good lighting design



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>

Lighting Design For Energy Efficiency

Schedule: January 9th-February 11th. Mondays and Wednesdays 5 p.m.-9 p.m., Saturdays 1/21, 1/28 and 2/11 9 a.m.-4 p.m. Some lectures may be offered online. Students must be able to access and use computers accordingly.

Description: This 4 credit class is a combination of lecture, software manipulation and field investigation to gather data and analyze solutions to improve the energy efficiency of an existing lighting installation. 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 perform a lighting audit in a commercial building, recommend upgrades to existing lighting installations appropriate for implementation, and understand the science behind good lighting design.

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. Students require a current resume or the ability to create a resume.

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

Questions? Want to sign up?

Please contact:

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Questions About Course Content?

Please contact:

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