

Portland Community College presents the

## **SUSTAINABILITY TRAINING FOR TECHNICAL EDUCATORS (STTE) 2009 SUMMER SUSTAINABILITY INSTITUTE**

**Monday, July 13 – Friday, July 17  
Portland, Oregon**

Sustainable design and construction are quickly emerging as priorities in the residential and interior design fields in the Pacific Northwest. Faculty in these sectors are encouraged to update their curriculum to prepare students for high-demand careers in green building design, construction and maintenance.

High school, community college and university instructors are invited to apply for this free professional development opportunity to improve their knowledge of sustainable design and construction issues, trends, technologies and industry best practices. Residential green building and energy efficiency experts from Earth Advantage and Energy Trust of Oregon will help lead the institute. This week-long training will combine workshops, discussions, and site visits to notable green projects throughout Portland, leaving attendees better informed, prepared and inspired to integrate sustainable design and building into their curriculum.

The Institute will offer beginner/intermediate level training to 30 instructors, with a focus on residential design, construction technology and facilities maintenance technology, but it is open to all related disciplines. No prerequisites are required, and CEUs will be available for high school instructors. A limited number of shared hotel rooms will be available for out-of-town guests beginning Sunday, July 12. Participants will receive a daily stipend of \$100, some meals, and all necessary course materials. The Institute will include a follow-up summit on Friday, September 11, to assess and share progress on the integration of the lessons of the Institute into course curriculum.

Instructors are required to complete an application stating how they plan to integrate the sustainability curriculum into their courses. Participants will be chosen based on the quality of their proposals and the relevancy of the Institute to their disciplines, recognizing the need to have a fair distribution across disciplines, institutions, and the region.

**Submit your application by Friday, May 22, for this extraordinary opportunity!**

Contact Kathleen Harriman, at 503-977-4159 or [kharrima@pcc.edu](mailto:kharrima@pcc.edu) for more details.

*The SSI is presented in partnership with Earth Advantage and Energy Trust of Oregon New Homes. Funding is provided by the National Science Foundation's Advanced Technological Education (ATE) program.*



We're all about  
your future.



# SUSTAINABILITY TRAINING FOR TECHNICAL EDUCATORS (STTE) 2009 SUMMER SUSTAINABILITY INSTITUTE (SSI)

## APPLICATION PROCESS

**Mail application to:**

Kathleen Harriman  
Science and Engineering Division- ST 208  
Portland Community College- Sylvania  
PO Box 19000  
Portland, OR 97280

**Email application to:** [kharrima@pcc.edu](mailto:kharrima@pcc.edu)

**Or Fax to:** Kathleen Harriman at 503-977-4859.

Date: <input style="width: 80%; height: 20px;" type="text"/>
--

Name	
Phone Number/Email	
Educational Institution	
Address	
Supervisor's Name	
Supervisor's Phone/Email	
Do you need a hotel room?	Yes    No
Will you attend the one-day summit on 9/11/09?	Yes    No

<b>Discipline/ Technical Program</b>	
<b>Name (and number if applicable) of course(s) that will revised.</b>	

**Submit answers to the following questions (Max of 2 pages total):**

- 1) Explain why you would like to attend the SSI.
- 2) How would your students benefit by your attendance at the SSI?
- 3) Describe an example of how you might integrate sustainability into your course(s).

**Selection Criteria for the NSF ATE STTE Summer Sustainability Institute.**

- 1) Be a current educator from High school, 2-year institution, 4-year institution or union training school.
- 2) Teach in a technology-related program such as: architectural design and drafting, building construction technology, engineering technology, facilities maintenance technology, energy management and landscape technology, or related fields.
- 3) Agree to revise at least one course to reflect the skills and knowledge acquired during the Institute.
- 4) Agree to either return to the one-day summit on Friday, September 11, or demonstrate through communication with the SSI faculty, the revisions in one course.

**Applications are due by Friday, May 22.**