

January 15, 2013

**RE: Energy Management Program**

The energy management program is an innovative two-year degree program with transfer options focused on our energy future. While the development and deployment of renewable energy sources is extremely important to help wean our society off fossil fuels, energy efficiency is just as important to help eliminate energy waste. Our program focuses on the built environment at the residential and commercial levels. Our program trains Resource Conservation Managers, Energy Auditors, Energy Program/Project Managers, Sustainability Specialists, and Energy Efficiency Technicians. It begins with a foundation in energy, conservation, and sustainability, and continues by building students' skills in analysis and assessment, energy accounting, commercial lighting, and energy efficiency program planning and implementation in the public as well as private realm.

The program was developed in close partnership with an advisory committee made up of employers and industry leaders in the region, which currently includes Snohomish County PUD, Bonneville Power Administration, MacDonald Miller Facilities Solutions, Rice Group, Inc., Northwest Energy Efficiency Council, Puget Sound Energy, Johnson Controls, and the Northwest Washington Electrical Joint Apprenticeship Training Committee.

In addition, Edmonds Community College is the lead on the National Science Foundation Grant, *Meeting the Challenge of Energy Management in a Carbon-Constrained World*. A summary of the grant work follows:


Edmonds Community College in partnership with Cascadia Community College, the Pacific Northwest Center of Excellence for Clean Energy, and Washington State University Energy Program are working with industry and labor representatives in Washington State on this Advanced Technology Education Project for Program Improvement.

Meeting the Challenge of Energy Management in a Carbon-Constrained World addresses the need to train a skilled energy management workforce by bringing together industry, education, and labor in a collaborative partnership to develop:

- Skill profiles that specify the knowledge and abilities required for the development of a successful energy efficiency workforce.
- Professional development opportunities for instructors across the region to incorporate these skill profiles into curriculum to ensure that new and modified programs are relevant to the needs of industry and impart the core knowledge and skills that will help make students and incumbent workers successful.
- A lattice of the myriad of new educational opportunities in energy efficiency that charts pathways for student career/educational choices, while decreasing obstacles for students to work between institutions.

Our graduates are out doing the good work of energy efficiency/conservation in a myriad of companies and organizations, including (but not limited to) King County, EES Consulting, Tacoma Power, Sustainable Works, Puget Sound Energy, Snohomish County PUD, Northwest Edison, Rice Group, Inc., Hines, Hermanson, and Transformative Wave Technologies.

Our program is indeed innovative, and we are proud to help lead the way to an energy-secure future.

A handwritten signature in black ink, appearing to read "Alison Pugh". The signature is fluid and cursive, with a long, sweeping tail on the final letter.

Alison Pugh  
Energy Management Director