

COE FOR ENERGY TECHNOLOGY ADVISORY COMMITTEE

NOTES

February 2, 2007
NEW MARKET SKILLS CENTER
9AM to 12PM – Alexander Room

COE Advisory Committee Members - Present

Industry

Len Moreau, TransAlta
Stan Ratcliff, GHPDA
Jay Pickett, PSE
Pat McCarty, Tacoma Power
Tom Lindmark, PGE
Micah Goo, PSE
Jim Guenther, TransAlta
Dale Singer, Grand Coulee Dam

Centralia College

Theresa Kimball
Adrienne Tennison-Energy Student
Jose Diaz
Mary Ann Medlin
Barbara Hins-Turner
Steve Miller
Cindy Mann
Judy Metcalf
Glenn Phelps

College

Mike Campbell, Pierce College
James Malinowski, Clark College
Mark Van Den Hende, SPSCC

Labor

Bob Guenther, IBEW Local 77
Byron Babka, IBEW Local 125

ITV Wenatchee

Arlene Abbott, Polar Star Consulting
Dennis McMahon, Chelan PUD
Riva Morgan, Wenatchee Valley College
Eleanor Sellers, Wenatchee School District
John Linder, Director of North Central Technical Skills Center
Dick Wynder, Instructor at North Central Technical Skills Center

Workforce Council

John Loyle, Pacific Mountain Workforce

Guests:

Craig Dalziel, General Physics
Pat Ward, SBCTC
John Aultman, New Market Skills Center
Randy Bachtell & Cole (student), New Market Skills Center

Committee Notes

1. Barbara Hins-Turner, Executive Director, Center of Excellence called the meeting to order. Member and guest introductions.
2. *Barbara Hins-Turner presented Director's Report and Leadership Succession plan.*

Director's Report
It's about partnerships

Wenatchee Valley College/Centralia College/Grays Harbor College

Energy Technology Partnership:

1st year students – 42 students total

PPO 100 Intro to Power Generation, Rulon Crawford, Instructor – total number of students

- *Fall term ITV Broadcast to WVC - 14 students*
- *Winter term ITV includes Grays Harbor College – 4 students (Weyerhaeuser)*
- *Curriculum Development session scheduled, Wenatchee, Feb 9*

2nd year students, Centralia College

PPO 200 series – 12 students

New Fall Term Hires:

- *Jon Lewis, Chehalis Power, Asst Operator, 2nd yr student*
- *Brian Blair, Grand Coulee, 4th step Apprentice Operator, 2nd yr student*
- *Both students are completing degree program*

Industry Support Request:

- *Summer Hire Programs*
- *Scholarships, '07-'08*

Incumbent Worker Training:

*Seattle Steam Operator training – preparation for NIULPE exam
(National Institute of Uniform Licensing Exam)*

PSE and Chelan PUD – Credit for Prior Learning

Workforce Training and Education Coordinating Board Skills Panel:

Skills Panel Phase I Verification Request:

- *Plant Operator and Plant Mechanics*
- *Distributed Skill Panel Manuals and Verification forms*

Please return verification to Cindy Mann. If Skills Standards manuals are needed, contact Cindy Mann at cmann@centralia.edu

Phase II Funding: \$20,000, Jan-June 30, 2007

- *Partnership with New Market Skills Center to develop Energy Technology program for fall '07 offering aligned with Tech Prep program for college credit offering*
- *Renewable Energy Occupation Research - Judith Metcalf, WSU Energy Research Library and Adrienne Tennison, Energy Tech student*
- *Adrienne reported the status of the study.*

Senate Bill 5254 support for enhanced Skill Panel funding to be addressed in Governor's budget:

Legislative News report:

January 22, Senate Hearing: Barbara Hins-Turner, Bob Guenther, Jay Pickett testified

Senate Hearing testimony - Centers of Excellence: aligning education and industry

The Senate Higher Education Committee held a public hearing on Senate Bill 5254, which authorizes a grant program for industry skill panels.

- "It's amazing how industries and community colleges form partnerships such as this," said Sen. Paull Shin, D-Edmonds.*

Regional Training Center Update:

- Draft Business Plan in process*
- National Coalition on Education and the Economy support*
- Governance discussions continue*
- Training to date held at Satsop
 - Intro to Power Generation, summer '06 – Center of Excellence, Centralia College*
 - Commercial Drivers License winter term start– Grays Harbor College*
 - Scaffolding training – NW Laborers-Employers Training Trust, January
 - ❖ Potential - Operating Engineers IUOE Locals***

Energy Labor Market Study Funding:

- Pacific Mountain Workforce Development Council taking lead*
- Alan Hardcastle, WSU to conduct study*
- Needed funding , \$55,000*

Contributions to date:

- Labor \$3000*
- Pacific Mountain Workforce Development Council - \$10,000*
- State Board of Community and Technical Colleges -\$5000*

COE Presentations:

- International Power GEN, Orlando, FL, November, 2006
 - Power Engineering Magazine-Article to be published in February Edition**
- Western Region Boiler Assc Conference, Portland, March, 2007*

Apprenticeship Coordinators Meeting:

- February 15, 2007, COE classroom*
- Confirmed, PSE, Seattle Steam, BPA*
- Online training and math discussion*

Hold the Date:

2nd Annual Energy Summit, June 21, 2007, Satsop

- Day 1- Theme – Industry and Labor Speak out on Workforce Challenges, Economic Development Initiatives and Renewable Energy Projects*
- Day 2 – High School Partnerships June 22, New Market Skills Center*

Advisory Board Chair COE Leadership Change:

- Steve Milistefr stepping down due to changes in BPA responsibilities*

- 3. Barbara introduced the new Center of Excellence Advisory Board Chair, Pat McCarty, Generation Manager, Tacoma Power.*
- 4. Pat Ward, State Board of Community and Technical Colleges on the Governor's proposed budget for apprenticeships. Community and Technical Colleges are doing 75% of the related supplemental instruction across the state for about 13,000 registered apprentices. The budget proposal is for 400 FTE's designated as high demand, which means permanent funding at a much higher level. 12,000 FTE @ \$7700.00 per FTE are in the governor's proposed budget which is \$4.6 million over the biennium in new money for new apprenticeships. These awards can not be used for existing apprenticeships. The goal is to reach 400 new FTE's for apprenticeship over the next 2 years. Pat asked that everyone support the governor's budget around high demand FTE's. Ten center grants and four pilots were funded for working with K-12 systems to build apprenticeship programs.*
- 5. John Aultman, Executive Director New Market Skills Center spoke about New Market Skills Center Running Start for the Trades grant and the Building and Construction Trades new DVD on Apprenticeship Opportunities. He shared information on NMVSC as well as other skills centers statewide. There are 10 skill centers in the state of Washington. New Market Skills Center serves 10 districts and 25 high schools and serves over 900 students per day. Skills Centers are two phase. In the summer they offer exploratory programs for upcoming 9th through 12th grade in 90 hour sessions. During the school year juniors and seniors attend 3 hours a day at New Market Skills Center and the remainder of the day they attend their home high school. The instructors are directly from industry. New Market Skills Center has partnered with 6 different colleges and has added a 7th one this year. Website for New Market: www.nmvsc.com.*

Randy Bachtell, NMVSC Automotive Service Technology spoke on New Market Skills Center programs and the proposed Energy Technology program. Cole, a current Renewable Energy Club student at the New Market Skills Center spoke about his experience at the Skills Center.

6. *Energy Career Discussion on Trades Career Paths and aligned college programs; Barbara mentioned website- www.getintoenergy.com which offers information on colleges and energy careers.*

7. *Craig Dalziel, General Physics (GPiLearn).*

Presentation on online training provider for power generation training. <http://www.gpworldwide.com/energywbt/default.asp>

GP has been helping power companies find solutions for workforce development issues for over 40 years. They are the industry leader in technical online training for power plants. Click on the web address to see more about [web-based training \(WBT\) courses](#). The [GPiLearn portal](#) provides users access to over 1,600 lessons. Users can access this information online while supervisors track their success. GPiLearn also allows you to host "[Hands-On](#)" Qualifications (Job Performance Measures), Power Point Presentations, PDF files, and 3rd party web-based content. This allows users access to all of their training material in one convenient location.

Barbara Hins-Turner, Jay Pickett and Glenn Phelps have been researching online training vendors for the past year. They believe GPiLearn offers good content, interactive delivery, competitive pricing, learning management capabilities and the ability for utilities to add existing online training. Dale Singer, Grand Coulee is currently using GPi Learn for OSHA lessons. He commented that an advantage is that a certificate can be printed and the employer receives a report that documents course completion for the employee. Tom Lindmark, PGE also remarked favorably on GPiLearn.

Login information is:

- Website: www.gpilearn.com*
- Username: centralia*
- Password: welcome*
- Site: gp_client*

Industry and labor expressed interest in partnering with the Center of Excellence for Energy Technology on GPiLearn portal for on campus programs and incumbent worker training. Discussions included the opportunity to partner with GPiLearn to host online training that has been developed by industry so that it can be shared with colleges and industry partners.

Tour of the New Market Skills Center – John Aultman

Adjournment

Lunch at the New Market Skills Center, hosted by NMVSC.