2010 Center for Energy Workforce Development Summit

October 26-28, 2010 • Westin • Alexandria, VA

The theme for the 2010 CEWD Summit is "Building Bridges to Energy Careers." Creating a strong, local workforce to meet the demand for real jobs is critical to rebuilding the economy. The Summit will help you make the connections with state energy consortia leaders and other industry professionals in exciting sessions, such as:

- Strategic view of initiatives at the national and legislative front that will impact the energy industry
- The Get Into Energy Career Pathways Model and how to apply it to your workforce development efforts
- Building bridges to energy careers for women and transitioning workers
- The Smart Grid and how it will impact your existing workforce and change the way you train for future jobs
- Effective approaches to address the math skills gap

Industry partners, including education and workforce investment boards, will also benefit from the Summit.

Tuesday, October 26, 2010

11:30 – 5:00 pm	Registration
11:30 – 2:00 pm	CEWD Communication Council Meeting
	(Communication Council members only):
11:30 – 2:00 pm	CEWD Education Council Meeting
	(Education Council members only):
11:30 – 2:00 pm	CEWD Workforce Planning Council Meeting
	(Workforce Planning Council members only):
2:30 - 4:00 pm -	Pre-conference Workshop for Members:
	How to get the most out of your membership: Using CEWD tools –
	Valerie Taylor, CEWD Educational Consultant
2:30- 4:00 pm	Pre-conference Sessions: Breaking the Code on Funding: What is really available?
	Linda Fowler, President, Regionerate, LLC
2:30 – 5:00 pm	Executive Council Meeting
	(Executive Council Members only):

5:30 – 7:00 pm Reception with Guest Speaker:

Help Wanted: Projecting Jobs and Education Requirements Through 2018, Anthony P. Carnevale, Director of Georgetown University Center on Education and the Workforce (30 minute presentation – starting at 5:45 p.m.)

Wednesday, October 27, 2010

7:00 – 5:00 am Registration

7:00 – 8:00 am Breakfast

Morning Focus: Building Bridges from national initiatives to energy industry focus

8:00 – 8:15 am Welcome to the CEWD Summit

Mary Miller, President, CEWD and Vice President of HR, Edison Electric Institute

Industry Perspective

8:15 – 8:45 am **Tom Graham, President, PEPCO Region**

Opening Keynote Address

8:45 – 9:15 am The Energy Industry Transformation and What it Will Mean for the Future

Workforce – Honorable Kristina Johnson, U.S. Department of Energy

The energy industry is going through a transformation. What will this transformation mean for the future workforce? Workforce development will continue to be a critical issue to the utility industry.

9:15 – 10:15 am National Education Policy Update

- ➤ Jane Oates, Assistant Secretary, Education & Training Administration, U.S. Department of Labor (45 minutes)
- Frank Chong, Deputy Assistant Secretary, U.S. Department of Education (15 minutes)

10:15–10:30 am **Break**

10:30 – 11:15 am State of the Industry Report

- David Rosner National Commission on Energy Policy and America's Future Energy Jobs (15 minutes)
- Ann Randazzo, Executive Director, CEWD Energy Career Pathways (20 minutes)
 10 minute Q and A

11:15 – 12: 15pm State Focus –Working Together to Implement Change

Moderator: Jan Morrison - STEM Network

Panelists:

- ➤ Ron Painter, CEO, National Association of Workforce Boards(NAWB)
- ➤ Jan Bray Executive Director, Association for Career and Technical Education
- Margaret Romer, Deputy Director, Division of Academic and Technical Education, Office of Vocational and Adult Education, U.S. Department of Education

(Questions will be asked by the moderator – 45 minutes of questions with 15 minute audience Q/A at the end)

Find out how various state organizations are working together to implement change and make an impact in the area of workforce development.

Lunch - (12:15 - 1:30pm) Networking Luncheon

1:30 – 2:45 pm Credentialing and why it is important for the energy industry Panel Presentations:

- ➤ Jennifer Grove Workforce Development Coordinator, Gulf Power Energy Industry Fundamentals Credentialing (20 minutes)
- Martin Scaglione President and COO, ACT Workforce Development Division- National Career Readiness Certificate (20 minutes)
- Bruce Potter Program Specialist, SkillsUSA (20 minutes)

Q/A – 15 minutes

What is the difference between a certificate and certification? How do assessments fit into the credentialing picture? Learn how Florida is working with CEWD to develop a national solution for the Tier 4 of the Energy Competency Model. Find out the answers to these questions and more, and what place they have in finding and hiring skilled workers for your company.

2:45 – 3:30 pm **Math Skills Gap**

Panel Presentations:

- Allannah Thomas, Founder and Executive Director, Helicon, Inc. (15 minutes)
- Wanda Campbell , Sr. Director, Employment Testing , Edison Electric Institute (15 minutes)

Q/A - 15 minutes

Utilities across the nation face a common issue: the low percentage of pass scores on industry employment tests due to a math skills gap. Find out what is being done to address this gap and improve pass rates. You will learn of some successes, as well as see a prototype of EEIs Math Tutorial.

3:30 – 3:45 Break

3:45 – 4:45 pm **Smart Grid**

Panel Discussion

Moderator: Ann Randazzo, Executive Director, CEWD

Panelists:

- ➤ Katherine Hamilton President, GridWise Alliance
- Gil Bindewald Acting Deputy Assistant Secretary for Permitting, Siting, and Analysis; Office of Electricity Delivery and Energy Reliability; U.S. Department of Energy
- Robert Wilhite Senior Vice President, KEMA Consulting
- ➤ (Questions will be asked by the moderator 50 minutes of questions with 10 minute audience Q/A at the end)

Learn from experts how the Smart Grid will impact the skills of the future workforce for the energy industry, and how different those skills will be from today's skill requirements. What impact will this have on how you train your future workforce.

4:45 – 5:00 pm Wrap Up – Learnings from the day/ Review tomorrow's agenda

5:30 – 7:00 pm **Networking Reception**

Thursday, October 28, 2010

7:00 – 8:00 Breakfast

8:00 – 8:15 am Recap of Day 1 – Speaker TBD

8:15 – 8:45 am A Utility's Perspective on the importance of workforce development

➤ Bob Powers, President, AEP Utilities and Chair ,CEWD Executive Council

8:45 – 9:15 am **Targeted Outreach: Untapped Populations**

Marcy Drummond – Vice President, Workforce and Economic Development, Los Angeles Trade & Technical College

(20 minute presentation with 10 minutes for Q/A)

Does your region have under-employed/ displaced worker population? Has educating young people on the energy industry and it s great careers been a challenge? Come and learn about partnership and programs that can help.

9:15 – 9:45 am **Targeted Outreach: Women in the Skilled Trades**

➤ Terri Burgess Sandu, Executive Director, Hard Hatted Women (20 minute presentation with 10 minutes for Q/A)

Are you having difficulty getting women interested in and trained for your skilled craft positions? Come and learn about partnerships and programs that can help.

9:45 - 10:00 am **Break**

10:00- 10:30 am

Practices that are working

Elizabeth McAndrew-Benavides, Manager, Industry Infrastructure, Nuclear Energy Institute (NEI) College

(20 minute presentation with 10 minutes for Q/A)

Learn about the Nuclear Uniform Curriculum program and its success. Learn how this program can be used as a model for development of non nuclear programs.

10:30 - 11:45am

Panel Presentations

Panelists: Additional practices that are working

- Education Michigan Consortium, Core Skills- Ray Kelly, DTE Energy (20 minutes)
- Education Sally Nadler, College Relations Manager, PSEG New Jersey Consortium and Green Program of Study (15 minutes)
- Education Gail O'Kane, System Director for Education-Industry Partnerships, Minnesota State Colleges and Universities/Minnesota Consortium (15 minutes)
- ➤ Policy Florida Energy Career Cluster Carol Higley, JEA (15 minutes) 10 minutes for audience Q/A

Come and learn about best practices that working across the nation. Learn how one organization aligned the energy competency model to curriculum and was able to influence change. Learn about the Green Program of Study initiative rolling out in 5 states. Ever wondered why energy was not a career cluster? Find out how Florida got the 17th career cluster of energy added and wrote new curriculum frameworks for energy

11:45 - 12:00 pm

State Consortium Update

Ann Randazzo – Executive Director, CEWD

12:00 – 12:30 pm

Closing Session
2011 CEWD Initiatives