



Get Into Energy Career Pathways

Opening Doors to New Opportunities

2011 Center for Energy Workforce Development Summit

November 7-9, 2011 • Westin • Alexandria, VA



The theme for the 2011 CEWD Summit is “Get Into Energy Career Pathways –Opening Doors to New Opportunities”. Energy companies depend upon a skilled workforce and are increasingly finding themselves struggling to fill critical positions because America’s education system is not producing graduates with the knowledge and skills they need to begin work. Job readiness skills, STEM (science, technology, engineering and math) skills and critical thinking abilities in particular are frequently lacking in those leaving America’s secondary and post secondary education systems. To increase American employer’s access to appropriately trained, high quality employees, many are turning to a Career Pathways model that combines academic and career courses beginning in high school and culminating in a degree or industry recognized credential. Come and find out how these pathways offer a wide range of benefits to educators, students and potential applicants, employers and all of society.

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

Monday, November 7, 2011

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| 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 |
| 3:00 – 5:00 pm | Executive Council Meeting
(Executive Council Members only) |
| 6:00 – 7:30 pm | Reception with Guest Speaker:
Speaker TBD – starting at 6:30 p.m. |

Tuesday, November 8, 2011

- 7:00 – 5:00 pm **Registration**
- 7:00 – 8:00 am **Breakfast**
- 8:00 – 8:15 am **Welcome to the CEWD Summit**
➤ Mary Miller, President, CEWD and Chief HR Officer, Edison Electric Institute
- 8:15 – 8:45 am **Opening Keynote Address**
➤ Bob Powers, President AEP Utilities and Chair CEWD - will provide a video presentation
- 8:45 – 9:30 am ➤ **National and Legislative initiatives and their impact on the energy industry**
– Honorable Jane Oates, Assistant Secretary, Education & Training Administration, U.S. Department of Labor
- 9:30 – 10:00 am **CEWD Update**
➤ Ann Randazzo, Executive Director, Center for Energy Workforce Development
- 10:00 – 10:15 am **Break**
- 10:15 – 10:45 am **What are Career Pathways and why are they important?**
➤ Hope Cotner, Center for Occupational Research and Development
- 10:45 – 11:15 am **Workforce Planning**
Moderated Panel: Moderator – Ann Randazzo
➤ David Heller, Arizona Public Service
➤ Kris Ward, DTE
➤ Bishop Blackwell, Entergy
-Questions will be asked by the moderator/no presentation required (30 min.)
Why is workforce planning important to our companies; how can we sell the process to our senior management, and how have the analytics helped companies their workforce planning initiatives. (Each company should prepare a handout on their efforts in the workforce planning area to be given to audience)
- 11:15 – 12:15 pm **Get Into Energy Career Pathways Panel**
Moderator – Rosa Schmidt
Each panel member will spend 10 minutes on specific aspects of the project. A Template PowerPoint will be provided. 15 minutes allocated for questions from audience
➤ Jenna Miller, Duke Power – Involvement of Workforce Investment Boards and expansion into South Carolina
➤ Joe Cisneros, AEP – State project structure and engagement of multiple utilities across the state/ starting a new plant operator program
➤ Jennifer Grove, Gulf Power – Energy Academy and roll out of program at high school level
➤ Inez Wildwood, Allette – Integrating with other initiatives, such as SESP, Fastrack, etc.

- 12:15 – 1:15 pm **Networking Luncheon**
- 1:15 – 2:15 pm **Career Outreach and Support**
Target audience: Military – Troops to Energy
Moderated panel: Moderator Mindy Feldbaum
Each panel member will spend 10 minutes on specific aspects of the project. A Template PowerPoint will be provided.
- Matt Kelham, Dominion -Building relationships with military bases and local TAP offices
 - Jerome Richard, Southern Company -Branding for the military
 - Speaker TBD, APS - Relationships with community colleges
 - Keith Lovgren, PG&E - Physical conditioning and career skills training for Vets
 - Joe Cisneros, AEP - Outreach
- 2:15 – 2:45 pm **Target Audience: Women in the Skilled Trades**
National Perspective and available resources
Sara Manzano Diaz, Director of Women’s Bureau, U.S. Department of Labor
- invited
- 2:45 – 3:00 pm **Break**
- 3:00 – 3:45 pm **Competency Model Tier 1 – 3 Support**
Moderator – Rosa Schmidt
Panel will discuss various boot camps geared to targeted audiences, and discuss details of the boot camp and successes to date:
- Allannah Thomas, President, Helicon - Math Boot Camp piloted in NC (10 min.)
 - Kris Emaus, NiSource - Employability Boot camps (10 min.)
 - Jaime Fall - Job Start 101 – demonstration of online tool/ highlight each module (10 min.) Plan to have Job Start 101 running on a computer at the reception
 - Dan Apple - Learning to Learn – overview of one week boot camp and how they work with colleges to train the instructors in the process (10 min.) (materials for reception table)
- 3:45 – 4:15 pm **Career Development Tool**
Scott Vandever, Kuder - Demonstration of Kuder Career Development Tool
- 4:15 – 5:15 pm **Moderated Panel: Moderator – Valerie Taylor**
Career Pathway Success Stories
- Veterans – Matt Kelham, Dominion (10 minutes)
 - Low Income Young Adults –Career Coaches perspective: Althea Hairston, Director NW Piedmont Workforce Investment Board - (10 minutes)
 - Energy Career Academy hire–Denzel Tobius, Ameren. (10 minutes)
 - Women- Sarah Whitman –KCP&L (10 minutes)
- 5:30 – 7:00 pm – **Networking Reception**

Wednesday, November 9, 2011

- 7:00 – 8:00 **Breakfast**
- 8:00 – 8:10 am **Review of Day One** – Ann Randazzo, Executive Director, CEWD
- 8:10 – 8:40 am **Skills for Americas Future**
➤ Karen Elzey, Director Skills for Americas Future
- 8:40 – 9:10 am **Credentialing**
Breaking New Ground: Building a National Workforce Skills Credentialing System
Martin Scaglione of ACT
(copy of report to be provided in package)
- 9:10 – 10:00 am **Competency Model Tier 1 – 3 Panel: What is Credentialing and why is it important?- How do you get it? What states have it? Remediation? Presenters will be provided with a PowerPoint template.**
➤ Ann Randazzo, Director of Center for Energy Workforce Development - Why the focus on credentialing (10 min.)
➤ Jennifer Horne Frazier, ACT - National Career Readiness Certificate (15 min.)
➤ Marsha Daves, Skills USA - Skills USA Employability Skills Credential (15 min.)
- 10:00 – 10:15 am **Break**
- 10:15 – 11:00 am **Competency Model Tier 4 and 5 Panel**
➤ Valerie Taylor, Education Consultant, Center for Energy Workforce Development - Energy Industry Fundamentals (15 min.)
➤ Michelle Fox, Department of Energy, NTER Portal - Michelle Fox (15 min.)
➤ Bill Miller, University of Missouri - Online Energy Industry Fundamentals Demonstration (15 min.)
- 11:00 to 12:00 pm **Competency Model Tier 6 and 7 Panel– Job specific Training**
Moderator: TBD
➤ Debra Howell, Georgia Power - Nuclear Boot Camp (15 min.)
➤ Thomas Jendras, BG&E - Natural Gas Boot Camp (15 min.)
➤ Barbara Hins-Turner, Centralia College - Lineworker Boot Camp (15 min.)
➤ Christine Carpenter, EPCE - Bridge to Power Engineering (15 min.)
- 12:00 – 12:20 pm **Feedback from our Members**
➤ Ann Randazzo – Executive Director, CEWD (30 min.)
- 12:20 – 12:30 pm **Wrap Up and Closing Session**