

Meeting Notes

September 3, 2008

Working Group VII: Workforce Training and Development Conference Call 3

Participants:

Judge Rudy Stegemoeller
Doug Baldry, CEEBS
Charles Cohen, Siemens
Bert Spaeth, Siemens
Adele Ferranti (Co- Convener) – NYSERDA
Carlene Pacholzak (Co-Convener) - NYSDPS
Tony Joseph, (Co-Convener), DOL
Kim Lenihan, NYSERDA
Vicki Colello, NYSERDA
Anika Bracero, NYSERDA
Lee Butler, NYSERDA
Fouad Dagher – National Grid
David F. Bomke - NYECC
Lava Thimmayya - WDINY
Rebecca Rabison – Workforce Development Institute
Marty Selleck, NYSDOL
Chris Pinheiro, NYSDOL
Melissa Lucas, NEEP
Sara Richards, DASNY
David Hepinstall, AEA
Mike Specter, Central Hudson
Eileen Egan-Annechino- Con-Edison
Aileen Reilly, NESCAUM
Betty Weiss
Bridget Neely
Allen Page
John Maserjian – CHGE

Please note: Information items have been posted in the file cabinet online at DPS. The link is:
http://www.dps.state.ny.us/07M0548_Working_groups_phase2.htm

Notes

Doug Baldry gave a 20 minute overview of Hudson Valley Community College's practitioner training efforts through the Center for Energy Efficiency and building Science (CEEBS).

In Summary:

- CEEBS was established Dec 2006, funded by NYSERDA at \$2,213,870 (2 yr. funding)
- the Program was set up for SBC needs/programs – EEPS would be over and above infrastructure for promotion of Energy Efficiency Training
- HVCC is the NYSERDA contractor and lead agency, and handles administration and curricula process

- 10 Learning Centers, geographically distributed across the State (Hudson Valley CC, Broome CC, OCM BOCES, Erie CC, Association for Energy Affordability (AEA), Bronx CC, Fulton-Montgomery CC)
- BPI Certified faculty
- BPI develops standards and certifications for curricula offered
- New coursework:
 - 15 hr. online coursework – can be taken in place of 6 day BA course
 - Marketing class

- Infrastructure is solid – existing programs and facilities, highly-leveraged investment
 - Easy to expand to current and emerging workforce
- Important to segment specific Workforce Development/Emerging Workforce programs for different student classifications
 - 2yr HVAC/Construction students – 4th year
 - Encourages students to go through certification process
 - Educating consumers on Energy Efficiency
 - BOCES 12th year students eligible for certification process
 - Educational Opportunity centers located throughout US – people returning to the workforce
 - CEEBS is developing a 15 hour online program, the skills program, development of a career ladder (to take BA course and certification)
- Existing workforce needs
 - Low-income areas – many homes over 100 yrs old
 - Need competent, certified network of professionals
- Many educational facilities looking to join network
 - Credit courses - approval for new courses takes time
 - Facilities selected by geographic areas and existing technical training programs – we do not want to over-saturate area
- Current educational facilities
 - Current facilities have increased attendance once classes are offered
 - To enhance participation in program, we need a “Champion” at each facility to correctly market/manage the program
 - Mandates cost of tuition

Questions:

1. Job placement – how many are looking for work in the field rather than working for accredited company?

Almost all individuals in classes today are currently employed with employers paying for additional training

2. How many have been certified?

Many take the coursework but do not go on to certification – difficult to get data, former process included students taking coursework and then arranging to take tests and field tests

- Most took the test, but many did not take the field test
- HVCC looking to integrate field tests before “releasing” participants into workforce
 - Currently only 12% take the Field
- Lee: Certification process was outside of HVCC’s contract

3. How many students are applying what they learn?

Longitudinal study to be completed for existing workforce graduates

Emerging workforce is much easier to report

Lee: CSG should have reports on those becoming Home Performance Contractors

4. What happens when \$2 million funding ends?

Community colleges are in the “business” of workforce development. The programs will continue to be offered (with NYSERDA licensing approval) - infrastructure already in place, size of program will be dependent on demand = Sustainability.

Lee: the contract can be extended up to 5yrs, 1 yr at a time. HVCC currently submitting budgets for renewal (growth rates, coverage, maintenance/quality issues)

NYSERDA to provide Doug’s notes and contact information to File Cabinet

Training gaps for 15x15

Dave: Certification coursework vs. Work-skills coursework

Tony: Current coursework is entry level to BPI certification

Adele: Part of 90-day proposal includes basic skills coursework - NYSERDA currently offers tuition reimbursement to smaller organizations for training

Tony: Current state-wide training (20% offered through CC, 80% offered through non-profits), will CEEBS structure meet full demand? Perhaps look to expand smaller facilities. – support unemployed, emerging workforce to prepare them for building science programs

- Doug: BOCES could support up to 1,000 per yr
- Carlene: Internships/Scholarships
- DOL - current programs available pay for training costs if training is recommended in demand occupations – recommend additional dollars in EEPS for this type of reimbursement

Bridget: current concern for NYC is the development of standards/certification for commercial facilities – Lee to speak with BPI/NYSERDA EES

- Kim – CEM certification includes certification for commercial buildings, quality building management for new construction, expand retro-commissioning training
- Look into other certification standards
 - Association for Energy Engineers
 - Costly
 - USGBC

Tony: Transitional/Idle capacity – un/underemployed, skilled workforce
Educational Opportunity centers

Budget

DOL Co-funding – Tony to speak with DOL about possibilities for co-funding on top of proposal funds

What are funding tasks for immediate needs – new certifications, new locations, tuition reimbursements for existing facilities?

Estimate: \$15-20m, \$6-7m/year for three year period

- Estimated based on current training costs
- Tony: not unreasonable, is conservative request
- David – exposure of double-booking? Judge Stein requested justification of costs
- Adele – we will need to know what other utilities are requesting to confirm we do not “double-book”

Next meeting: 9/10 – live in Albany at DPS building with NYC conferencing capability

- Adele to prepare draft bullets for group’s review
- Other members should submit recommendations/prepare paragraphs to Co-conveners