

CITY COLLEGE OF SAN FRANCISCO- May 2011

MONTHLY HIGHLIGHT (Narrative, min 250 words, most important event to your Center this month)

ATTE-CCSF's Coordinator has been actively involved in the City's Green Academy, TrainGreen SF, since the grant was awarded to City College of San Francisco in October 2009. This month saw the completion of the program by our last three cohorts. They received vocational skills training in Energy Efficiency & Building Auditing, Solar Thermal Design & Installation, and Green Office Administrative Skills, respectively. Each group was in class over 20 hours per week, and completed two semesters' of classes in a single 18-week semester. The curriculum and program structure for each training track was developed for the Academy with industry and faculty input.

The Energy Efficiency & Building Auditing curriculum was geared toward completion of the BPI Building Analyst certification. Trainees were taught basic construction skills, building envelope science, workplace safety, CPR and first aid. In addition to this technical training, there were math and customer service classes. The students had the opportunity to perform a real residential audit at the Coordinator's home, and prepared a report with recommended retrofits. All of the graduates will be taking a BPI certification preparation course, written and field BPI exam in June. That will be held at our partner Laney College's facility.

The Solar Thermal cohort learned basic construction skills, residential plumbing, blueprint reading, solar thermal system theory & installation, workplace safety, CPR and first aid. In addition to their technical training, there were math and customer service classes. Their hands-on training included trips to actual jobsites where systems were being installed. Many also volunteered at a pro-bono solar PV system installation at a local daycare center. Several of the students simultaneously took the college's public Solar PV class and sat for the NABCEP exam administered by ATTE-SF's Director.

The Office Administrative cohort learned computer applications, customer service, office procedures and business communication skills. These classes were contextualized with an environmental literacy course. The students will earn a college certificate in Business Office Systems, with the goal of working in the support side of various green businesses.

TrainGreen SF was funded with WIA and ARRA dollars, and will end on June 30. The program was a collaboration of the Mayor's OEWD, Goodwill Industries and City College of San Francisco. The gala graduation will be held on June 14 at the War Memorial Opera House.

Cerritos College

The month of May the Cerritos ATTE Center conducted a significant amount of technical support. With the director as a board member for both SCRTTC and MEMA also with industry partnership the center outreached to help bring partners into the building to help grow the relationship and also bring income to the program. Another activity was building out relationship with other EWD centers. This month Cerritos began discussion with El Camino's CACT Center to help both industries in transportation and manufacturing. We have found that our partnership compliments one another to make sure we are reaching out to meet our regional needs.

College of the Desert

MONTHLY HIGHLIGHT (Narrative, min 250 words, most important event to your Center this month)

On May 13, College of the Desert's "Desert Energy Enterprise Center" was included as a stop on the bus tour of important Coachella Valley energy development locations. The Desert Energy Enterprise Center (DEEC) was established through the efforts of COD's ATTE Center as a regional location for energy-related workforce development and industry activities. The tour was conducted for participants in the Coachella Valley Energy Summit, an annual conference of energy developers, entrepreneurs, and economic stakeholders. It was selected for the tour by conference organizers. Approximately forty participants arrived on the bus and were given a demonstration by the Center's utility-scale solar energy students. The students assembled a 4.5 kilowatt system consisting of sixty thin film modules at the request of the ATTE Center's industry partner, First Solar. This system was donated by First Solar to train participants in the installation of the actual system to be constructed in a 550 megawatt thin-film power plant in Desert Center. Participants were also given a tour of the DEEC facility and a glimpse of the solar parabolic trough and wind turbine components ATTE obtained from industry partners and uses in conducting renewable energy workforce training. The local newspaper and an area television station covered the tour, bringing exposure to a vital ATTE resource for energy development in Southern California.

Long Beach City College

MONTHLY HIGHLIGHT

Marketing

We were involved at the ACT Green Vehicle Conference held in Long Beach this month marketing the ATTE program and making important contacts with industry regarding courses offered through the ATTE consortium and two of our partners, SCRTTC and Clean Cities. We set up a booth display showcasing the offerings at the college for our various grants in Alternative fuels, electric vehicles and emissions reductions classes. We showcased components and PowerPoints from the training we provide including our Westport LNG program and the Cummins ISL-G natural gas as well as the Electric/Hybrid vehicle training. The display included a backdrop showing classes and offerings, handouts for each of our upcoming classes along with materials on the grant funding opportunities for Incumbent and unemployed workers.

We hosted our local Clean Cities Stakeholders and the Southern California Regional Transit Training Consortium who displayed materials regarding their respective programs in the booth. We are very active as partners with these groups and were pleased to share the opportunity to display materials on their programs. The promotion we received will benefit all of us.

There were over 600 attendees who were exposed to our booth and display materials. We had the booth manned with two or three people at all times the show was open, greeting attendees and answering questions about our offerings. The networking opportunities were capitalized upon to build relationships with businesses and individuals who have a need or product that is in our training areas. We obtained commitments for support from several vendors who are sending us products to use in the training including cutaways and other demo props we can use. We met with many potential clients including the team from Skyline College who are partnering with us on Hybrid vehicle technology

We collected business cards from over 100 potential clients wishing to be on our mailing list and provided over 200 pieces of literature regarding upcoming classes. All of the literature has the EWD branding and the ATTE logo along with LBCC ATTE Center information so everyone can better understand who we are and what we have to offer. The exposure to LBCC and the EWD/ATTE brands will benefit us for many years to come.

Cypress College

The ATTE Consortium has a long standing tradition of delivering quality products throughout California. The Consortium has successfully delivered many products to business, education and the AFV industry. Some of these clients include Sempra Energy, Shasta College, Bell Flower Unified School District, SCAQMD, SCR TTC, and the Southern California Gas Company. These entities have been ATTE clients for over a decade.

Locally, the Cypress College ATTE Center has also maintained fruitful partnerships in the AFV and energy arena. The Center has delivered many training programs to local fleets and educational entities.






Specifically, the Orange County Transportation Authority (OCTA) has been a long standing supporter of ATTE training programs at Cypress College. In May, the OCTA training department contacted the Cypress ATTE Center and has come into contract negotiations for Toyota Prius training. As the month came to a close, the Center finalized both the training contract and a needs assessment. Currently, Mike Tingley, of the OCTA maintenance training department, is assisting The Cypress College ATTE Center in developing customized training to suit OCTA's maintenance needs for the Prius fleet.

To date, OCTA has not jumped on the heavy duty hybrid vehicle "band wagon" as many other cities and municipalities have. It seems that heavy duty hybrid technology is not a proven "workhorse" entity at the moment. However, OCTA's commitment to lower vehicular emissions from the atmosphere is firm. The purchase of the 100 Toyota Prius vehicles is a definite statement in that direction. However, they have also recognized that there will be some retraining needed for their maintenance technicians. Therefore, The Cypress ATTE Center is "slated" to deliver the training in early June.

San Diego Miramar College

MONTHLY HIGHLIGHT

The ATTE Center Director provided a training program at the Advanced Clean Transportation conference in Long Beach on May 4. The technical training program was delivered to Fleet Managers and Decision makers and others interested in issues associated with fleets using or preparing to use natural gas. During this program attendees learned of the work being undertaken by the South Coast Air Quality Management District, the U.S. Department of Energy Clean Cities coalitions and the California Community Colleges Advanced Transportation Technology and Energy program. In specific the topics were:

-  Clean Cities organizations – who they are and what opportunities do they provide for fleets
-  ATTE programs being developed to assess fleet technical training needs – and provide the training to meet those needs
-  Key vehicle, fuel and facility safety or maintenance issues associated with using compressed and/or liquefied natural gas; including the requirements for cylinder inspection and replacement
-  Programs being undertaken to expand the use of LNG
-  Funding programs available and being developed to address natural gas vehicle, facility and tank replacement needs

RIO HONDO COLLEGE

MONTHLY HIGHLIGHT

Received a medium-scale Wind Generator System donation from Sonkyo Energy valued at \$35,000. In return, an 8-hour Wind Power 2011 Expo was conducted on campus in conjunction with Sonkyo Energy on small wind generation on May 21, 2011. Approximately 25 people attended.