

Cerritos College

Most of the month was doing a significant amount of outreaching and marketing. More specifically the Cerritos ATTE center worked closely in supporting EL Camino's ETP grant fund, which had Cerritos as the lead in providing the training. This activity required much outreaching to other ATTE Centers to participate as trainers in the ETP AB118 grant. Also, Cerritos College outreached to many public and private fleets to inform them of the available funding to train in alternative fuels. Significant development of partnerships for the ATTE Initiative was established.

LONG BEACH CITY COLLEGE

Monthly Report for the Month of September, 2011

MONTHLY HIGHLIGHT

LBCC ATTE Center Creates Four Day ISL G Curriculum for SCRTTC

Long Beach City College's Advanced Transportation Technology and Energy Center proudly developed, adapted and hosted, for the Southern California Regional Transit Training Consortium, a four day training program on the Cummins ISL G 8.9 liter dedicated compressed Natural Gas Engine system. This engine is the workhorse natural gas engine used by the transits and many other industries with MTA having over 3000 units in service alone. We developed this class using our test stand engine and conducted Beta testing of the material to proof the sequence and iron out any bugs. We then conducted a Train the Trainer to qualify 15 instructors from the ATTE Colleges, sister colleges and the Transit fleet to teach the course as required by the Southern California Regional Transit Training Consortium. Rich Mensel from MTA was given the release to attend the Beta and T the T after being involved in the creation of the program. His expertise was a welcome addition during the creation of the product so having him help teach the program was a valuable addition to the training. We had a team of 4 instructors write, modify and revise the material during the process with Rich providing floor level input. Bob Vannix, who we recruited from the CAT conference at Cypress College, was instrumental in developing and modifying the PPT and labs based upon the numerous times we have presented the material. With the completion of the Train the Trainer Long Beach City College and several other sister colleges in our region are prepared to fulfill and deliver the training needs of the SCRTTC on this engine platform throughout Southern California including all 29 Transit members.

ATTE Center – San Diego Miramar College SEPTEMBER 2011 Monthly Report

MONTHLY HIGHLIGHT

The ATTE Center Director provided technical presentations on September 6 and September 20 for tow truck drivers on – Roadside Assistance for Alternative Fuel Vehicles. Freeway tow truck drivers have 10 minutes when arriving on the scene of a disabled vehicle to decide what action to take and implement that action. The safety and technical variables they need to address for alternative fuel vehicles is wide ranging. These presentations, hosted by the San Bernardino Association of Governments, the South Coast Air Quality Management District and the California Highway Patrol, were intended to provide information to facilitate safe and quick decision-making for drivers in California's Inland Valley. Each presentation was attended by about 30 drivers and/or company

representatives and was followed by a hands-on display of vehicles as provided by the South Coast Air Quality Management District.

RIO HONDO COLLEGE

MONTHLY HIGHLIGHT

Rio Hondo College ATTE Center Director participated in a 5-hour Bureau of Automotive Repair (BAR) meeting at the Riverside, CA office as a Subject Matter Expert (SME). Discussed latest changes to training requirements for both current and prospective Smog Check Technicians, curriculum development projects, and other related topics.

West Valley College ATTE

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

During the month of August, ATTE was reviewed by the California Employment Training Panel for the contract implementation and completion of the Energy Management Program. Due to the early completion and success of the program, ETP has offered a new round of funding for two years to expand the program. ETP is proposing a contract for \$750,000 to implement new ATTE training.

To implement this program, the ATTE is proposing to enter into an agreement to start an 18 month New Hire and Incumbent Worker training program. This training will target unemployed populations in Santa Clara, Santa Cruz and San Benito Counties. Special focus will be placed on outreaching to U.S. Veterans returning from overseas who are in urgent need of updating their job skills in order to find immediate employment. Underemployed and Incumbent workers from private employers will also be targeted in order to provide opportunities for increasing skills in order to maintain employment and/or allow for upward mobility in their careers. Training for up to 400 Incumbent workers and 200 New Hires will be provided. The New Hire Program will consist of approximately 200 hours of training per person. Incumbent workers will be offered up to 200 hours of training; training may be modified to provide knowledge base needed per individual. A main objective of this project is to train at least 100 U.S. Veterans; Veteran's preference will be offered as part of this project.

Training will be provided in modularized programs that will focus in 3 areas of industry: Energy, Water, and Geographic Information Systems. Job readiness skills, including computer software, language, and other soft skill will be made available as needed.

Module 1 - Energy: Introduction to Electricity/Energy; Renewable Energy; Energy Auditing; Solar PV for Site Planning; Solar Thermal Installation; and Leadership in Energy & Environmental Design.

Module 2 - Water: D2/D3 Water Distribution Shift Operator; T2/T3 Water Distribution Shift Operator; and Backflow.

Module 3 – Geographic Information Systems (GIS): Introduction to ArcView GIS and GPS; Intermediate Desktop Geographic Information Systems; Cartographic Design for GIS; Spatial Analysis for GIS; Database Design & Management; Introduction to Computer Aided Design.

The ATTE is uniquely positioned to provide training to the target populations mentioned above. Located in the South end of the San Francisco Bay Area, we have long standing partnerships with educational institutions, businesses, government agencies, and veteran's associations. These partnerships allow us access to a wide range of resources that lend to establishing and successfully implementing a training program of this magnitude that results in trained individuals ready to enter the workforce or move forward in their career.