



BARSTOW COMMUNITY COLLEGE

Public Information Office

NEWS RELEASE

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BCC to Begin Alternative and Renewable Fuel and Vehicle Technology Program

AB 118

An Information Guide

(Barstow, Calif. – Aug. 8, 2011) Barstow Community College is pleased to announce a new and exciting incumbent workforce training program for employers who are engaged in mass transit, alternative fuels, transportation maintenance, and fleet services to support the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) that was created in 2007 under Assembly Bill 118. The AB 118 Training Program is administered by the California Employment Training Panel (ETP) in partnership with the California Energy Commission (CEC.) The overall goal of the AB 118 Program is to support a transition from petroleum-based transportation to alternative and renewable fuels and clean, low carbon vehicle technologies.

Barstow Community College has funding available to provide alternative fuel vehicle (AFV) training to incumbent workers of any California public entity employer, county regional transit authority, city, municipality, and/or business engaged in alternative and renewable fuel and vehicle technologies. The training is focused in a variety of clean air technologies for light and heavy duty vehicles including: hybrid-electric, electric, and compressed natural gas (CNG) systems. The training costs for eligible companies are offset through an Employment Training Panel agreement.

Training

In an effort to reach a wide spectrum of trainees and cover a variety of alternative fuel design topics, training will reflect both general principles, as well as manufacturer-specific systems. Ancillary courses have also been designed to address the needs of both a broad audience such as workers in independent repair shops, as well as the more specific needs of municipalities. Trainees targeted for this project include incumbent workers from various municipalities, private fleets, and independent repair shops.

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CNG Technician training that will focus on the properties, characteristics, and vehicle technology of natural gas. Advanced diagnostics topics will include the maintenance of electrical systems in CNG-powered vehicles.

Biofuel Production and Storage training will cover feed stocks, biofuel blends and properties, hazardous materials handling, testing procedures, supply chain management, and troubleshooting procedures.

Fleet use of Liquefied Petroleum Gas (LPG) and Compressed Natural Gas (CNG) training will include servicing and maintaining LPG systems, CNG cylinder handling and inspection, and programmable logic controls.

Fleet use of Hybrid, Electric, Fuel Cell, and Hydrogen training will focus on hybrid electrical safety, hybrid vehicle charging and starting, fuel cell and hydrogen systems troubleshooting, and preventive maintenance.

Who Can Apply for the Alternative and Renewable Fuel and Vehicle Technology Workforce Training Program?

Any California public entity employer, county regional transit authority, city, municipality, and/or business engaged in alternative and renewable fuel and vehicle technologies can apply:

- There is no exclusion for non-profit employers, public agency, city, or municipality to apply.
- No history of employment or Unemployment Insurance eligibility is required. Payroll must be reported in California for all trainees.
- There is no requirement for employers to face out-of-state competition (as compared to the core program, where funding is tied to collection of the Employment Training Tax).

Please call us today to see if your agency, city, municipality, or business qualifies.

Ken Eaves

Dean of Workforce and Economic Development

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