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El Camino College | Public Relations & Marketing Department  
16007 Crenshaw Blvd., Torrance, CA 90506  
Contact: Ann M. Garten, Director, Community Relations  
Telephone: (310) 660-3406 | Email: [agarten@elcamino.edu](mailto:agarten@elcamino.edu)

**For Immediate Release**

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## **El Camino College Receives Grant for Alternative Fuel & Vehicle Training**

The California Employment Training Panel (ETP) recently awarded El Camino College a new Alternative Fuel & Vehicle Technology grant in the amount of \$488,796.

This grant will be coordinated through the El Camino College Center for Applied Competitive Technologies (CACT) and is the college's fourth contract under this category. The CACT will continue to partner with Cerritos College, Long Beach City College, and City College of San Francisco for the grant program.

The overall goal of the program is to support a transition from petroleum-based transportation to alternative and renewable fuels and clean, low-carbon vehicle technologies. Students will learn to work safely and efficiently with alternative fuels, which are any fuel other than the traditional gasoline and diesel from petroleum sources. Examples of alternative fuels are: bio-diesel, ethanol, methanol, electricity, propane, compressed or liquid natural gas, and hydrogen.

Students will receive alternative fuel and related training in a variety of clean air technologies for light and heavy duty vehicles including hybrid-electric, electric, and compressed natural gas. In an effort to reach a wide spectrum of students and cover a variety of alternative fuel topics, training will reflect both general principles, as well as manufacturer-specific systems.

Training is focused on job skills needed to produce and distribute new alternative fuels. Additional skills may include how to design, construct, install, operate, service, and maintain new fueling infrastructure and vehicles.

The curriculum will include topics such as hybrid vehicle maintenance, ASE certification for alternative fuels, hydraulics for alternative fueled vehicles, first responder training for all alternative fueled vehicles, advanced engine control systems and diagnostics, and natural gas vehicle technology.

First Responder Training for firefighters is also part of the program. More than 200 firefighters have already been trained on how to respond to emergencies involving alternative fuel vehicles, with the El Camino Fire Academy as a training partner. The first responder training is now approved by the Fire Marshal for credit toward firefighters' education requirements, making ECC the only college with this approval.

For more information about this program, contact Eldon Davidson, the ECC Business Training Center's director of the Center for Customized Training, at 310-973-3158 or [edavidson@elcamino.edu](mailto:edavidson@elcamino.edu).

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