February is National Career & Technical Education Month!

The Association for Career & Technical Education has designated February as “Career and Technical Education” month. In January 2008, the United States House of Representatives passed a resolution supporting the goals and ideals of a national CTE month, recognizing the importance of preparing a well-educated and skilled workforce.

CTE Instructional Area Spotlight

Alternative Transportation Technology & Energy

The Alternative Transportation, Technology, and Energy (ATTE) Center was opened in 1994 and is located on the PCC campus. The Center provides training to industry in the fields of alternative fuels and electric/hybrid vehicles and offers classes to full-time students as well as industry professionals through the Center for Training & Professional Development. In addition, there is an ATTE satellite program offered at Cabrillo High school providing high school students the opportunity to concurrently earn college credit towards a degree and/or certificate in this program.

There are many exciting career opportunities available for students who gain the skills and certifications provided through the ATTE program, as the industry is lacking trained professionals in light, medium, and heavy duty alternative fuels diagnosis and repair. Students in the program receive the technical training needed to diagnose and repair alternatively fueled vehicles including natural gas, propane, hydrogen, liquefied gas and electric/hybrid vehicles. The program is also only one of a few that are National Automotive Technicians Education Foundation (ASE) certified to provide training for Electronic Engine Management systems used on fleet vehicles.

The ATTE Center works with many fleet programs in the region including the Ports of LA & Long Beach, City of Long Beach Clean Cities Program & Transit division, and the Bureau of Automotive Repair & Smog Check. Cal Macy, the Director of the Center, is also a founding member of the Southern California Transit Training Consortium, an organization of 39 transit agencies.

For more information about the ATTE program please contact Cal Macy at cmacy@lbcc.edu or 562-938-3067.

CTE Resources @ LBCC...

Career & Technical Education Committee

The CTE committee is comprised of representatives from each CTE program that is categorized by a CTE TOP code and led by a Committee Chairperson & Vice-Chairperson appointed by the Senate Executive Committee.

CTE Committee functions include:

- Serve as a resource of information for LBCC’s Academic Senate’s position and policies relating to CTE
- Serve as an advisory body to LBCC’s Academic Senate making recommendations on federal money allocations, grant opportunities, and specially funded projects for CTE programs
- Create, expand, and review CTE curricula
- Apprise faculty of legislation impacting CTE
- Recommend staff development activities that meet the needs of CTE faculty

For more information on the CTE Committee please contact Chairperson Sigrid Sexton at ssexton@lbcc.edu

Facts about CTE

Students in programs that blend basic skills and occupational training to generate more contextualized learning are far more likely to improve basic skills and earn college-level credits, according to researchers at the Community College Research Center at Columbia University’s Teachers College.

CTE Trivia

The Carl D. Perkins Career & Technical Education Improvement Act (what many at LBCC refer to as “VTEA”) was last reauthorized in what year? The first 3 people to email careerteched@lbcc.edu with the correct answer will win a prize!

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