Fall 2022 Conference
Antelope Valley College
October 14-15

Friday Events:

Oxford Suites Hotel check in 12-5pm

This check in is for MEMBERS, PRESENTERS, and TOUR Folks.
Vendors please check in at the AVC campus with your student helpers.

BYD Tour

If anyone CANNOT make the tour I will give seats to WAITING members, please get tickets by 12:30 so that you can make it to the gate for check in by 1pm! Please text your name and the time of your tour if you are NOT ABLE TO MAKE IT< 626.340.9790
  ● The first 10 registrants were taken based on the RSVP form, these members are:

BYD Tour 1:00pm

Jonathan Blackketter	Rafi Makerian
Chad Stangeland	Rex Jaramillo
James Lane	Marcus Evans
Kevin Rans	Tim Hunter
Dean Tedtaotao	Gary Semeridjian

BYD Tour 2:00pm

Jeff Hiben	Alan Penuela
Robert Balderrama	Anthony Diaz-Brown
Kevin Corse	Chad Stangeland
Blane Schloo	James Lawrence
Andrew Cawelti	Arnoldo Willliams

FOX Airfield AVC program 1:00pm *******NEW OPPORTUNITY *****

Open Tour please see me at the registration desk for information - I suggest this if you need to see a working aviation program with EXCELLENT shop structure and "bungalows" that work!
  ● Limited to 10 people also will need to carpool if possible to airfield, HIGHLY recommended food @ airport restaurant for lunch!
  ● Foxy's Landing & Restaurant

- - 4725 William J Barnes Ave. Lancaster Ca. 93536
  - Operating hours: 8AM-2PM

BAR Certified training 2:00-5:00pm @ Oxford Suites

Daktic Sponsored Dinner 5:30-7:00pm

Board Meeting 7:00-9:00pm

Saturday Events:

Check in @ AVC 7:00-8:00am

Courses 8:15 - 11:30am

Lunch and Exhibitor Time 11:45am -2:00pm

Courses: 2:15-5:30pm

End Of Conference

Course Offerings:

CCAR- Hybrid and Battery Electric Vehicle Safety

Current safety and best practice information related to HEV/BEV that may have been compromised due to collision, fire or other extraordinary event. Should be of particular interest to department heads or admins responsible for bringing electric vehicles into their program. An online post test and credential will be offered to instructors by CCAR.

Stop! In the Name of …economy (Start Stop Systems)

Start/Stop Systems have been on cars since 2014. We will investigate the reasons for these systems and how they function. We will discuss enable and disable criteria, the main types of systems (traditional starter, BAS, and IMA-ish). There are impacts on other vehicle systems such as HVAC and Transmission, and changes to the routine maintenance schedule. From a tech standpoint, battery testing and selection are very different. Modules must be told when a battery is exchanged because the car counts the start cycles! Leave the seminar with a link or copy of the presentation along with a suggested worksheet. Not affiliated with any car or tool maker.

Handling Incomplete Readiness Flags/Monitors

The workshop will teach a systematic approach to Handling Incomplete Readiness Flags/Monitors. Learn how MODE $09 and MODE $06 when used together can help identify difficult to set Readiness Flags. Understanding the difference between a Readiness Flag and a Monitor, then implementing this plan will allow the Technician to sit in the driver's seat with a scan tool and work smarter, not harder. Case studies will demonstrate this systematic approach.
BAR Certified Instructors attending completing the workshop will receive credit towards their required update training.

Tools for the Flipped Classroom

The rapid switch to online learning during the height of the pandemic, not only disrupted student learning for a time, it forever changed the way technical content is delivered going forward.
Now that we're back face-to-face, teachers are struggling to keep students engaged, while at the same time working feverishly to get students caught-up to where they need to be.
For Automotive and Heavy Vehicle instructors, the struggle is amplified by the ever increasing and often abstract technologies found in today's vehicles.
In this session we will discuss strategies for bridging the gap between the theoretical and the practical; not only improving student engagement and comprehension, but also maximizing training efficiency, to best prepare students for working on today's electrified vehicles.

Quick Start to Teaching and Building Electric Vehicles

This course will be a live, hands-on build using actual electric vehicle components to convert a vehicle from gas to electric propulsion. The demonstration will show an easy to follow process with dos and don'ts in a fast paced, highly informative manner. This class will provide the foundation to teach electric vehicle systems or build your own converted vehicle.
Mark has been a college level instructor for 16 years. He currently teaches at Barstow Community College and does regional training for ACDC through Craig Van Batenburg. He worked in independent vehicle repair in his early years, leading up to dealership experience, where he spent seven years with Mitsubishi Motors as a Master Elite technician and contributing technical writer. Mark held a California Enhanced Smog License for 20 years and is a 25 year ASE certified technician. He also spent several years providing outside sales and support for the heavy equipment industry.
Recognizing the changes coming to the automotive industry, he began shifting his focus to hybrid and electric vehicles about seven years ago. Most recently, he was a contributing editor for the latest edition ACDC Electrified Motor Vehicles College textbook. He is currently a developer of newly designed portable training systems and courseware used for classroom instruction.

Introduction to Pico 7 and Pico 6 Users

It's time to get familiar with Pico 7 software. The software interface is very different, and all the settings and adjustment are in a new location. Learn where these settings are located and some of the enhancements that are built into Pico 7 software.

Discover the benefits of using "Hand-On" activities while teaching electrical diagnostics in today's classroom

The real question is, do our students and technicians have the basic electronic foundation they will need to become successful in this industry? Exploring the need for "Structured Skilled Development" can still be one way to approach training; by building from fact to understanding, working from simple to complex, learning through discovery, and then transferring knowledge to problem-solving. While taking this approach, we will explore teaching methods to incorporate more hands-on activities into the classroom.

BAR Updates

The latest BAR updates and have questions answered

Using CDX Online Platform

How to better prepare students for the lab using CDX online platform. New animated questions, LMS integrations, new hybrid & EV chapters in one bundle! Come learn or ask questions.

ASE Updates & Accreditation Tips

An update on the latest ASE Education Foundation programs & initiatives, as well as some tips, hints & suggestions on getting ASE accreditation.

Industry Certifications & Certification Kits

You're looking for ways to advance the technical training of your students. You want your school to stand out as a leader in education. Snap-on certifications can help you expand the professional expertise of your students and the expert reputation of your school.

Fast Track Your Auto Students to $60K a year

See what the latest emerging data reveals what new car dealers are looking for when hiring auto technicians - which tangibles are in highest demand, pay for entry-level and mentored apprentice positions, and more. Did you know that technicians required to provide their own tools must be paid double the minimum wage in California? See how outcomes can be improved by comparing your existing program and pathway model to this paradigm shift.