



San Bernardino
Valley College

DIESEL ADVISORY MEETING

Tuesday, July 28, 20

San Bernardino Valley College
Diesel Advisory Meeting Minutes
Wednesday February 22, 2017
3:00pm - 4:30pm
Transportation Department Rm 113

Attendees:

Berchman Melancon	SBVC Instructor
Scott Rosvall	MVUSD
Kurt Nieuheid	Penske
Jessica Johnson	Penske
Hunter Hale	SBVC
Juan Gonzalez	SBVC
Thomas Torres	NAPA
Do Saviette	Operating Engineers Training Trust
Darin Bauer	SBVC
Timothy Vasquez	District (EDCT)
Peggy Weber	SBVC
Juan Gutierrez	TCI Leasing
Rene Castellanos	Operating Engineers Training Trust
Larry Barretta	Operating Engineers Training Trust
Phuong Nguyen	SBVC
Jose Hernandez	TCI Leasing
Andrea Ealy	SBVC



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- Pledge of Allegiance
- First Meeting Since April 30, 2015
- Motion to accept minutes from previous meeting. Motion by Thomas Torres and Scott Rosvall seconded and the minutes were approved for the meeting of April 30, 2015.
- Self-Introductions: Each member introduced themselves and the company they worked with. There were also 4 current SBVC Diesel students in attendance.
- Discussion:

Heavy/Medium Duty Diesel Truck Technology Certificate

- *Question was put to the floor: Is it necessary for a Diesel Technology Program to include subjects such as Math, English, Computer Literacy?*

Advisory members in attendance agreed that those subject are important, necessary, and should remain as part of the curriculum.

Waiting for approval from ACCJC

Two students Hunter Hale and Juan Gonzalez, stated even though the Certificate is available after completion of the course, they would like to see an AS degree for Heavy / Medium Duty Diesel Technology be approved so they could complete A.S. Degree rather than Certificate Program.

Also Jessica Johnson from Penske stated that the AS degree would allow Penske to pay their employees to go back to school and acquire the degree as a goal.

- Discussion:

Diesel Engine and Fuel Injection Technology Certificate

Has completed First and Second Read from the Regional Consortium

Next stage is State level

This Certificate Program includes:

Engine Overhauls

CNG

Fuel Injection

Engine Tear Down & Rebuild



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Received Grant for CNG Engines

Includes:

- Tools
- Equipment
- Training

- *Question from Rene Castellanos of Operating Engineers Training Trust: How long does it take to complete current Diesel Technology Program?*

Kenny Melancon reply: The program is based on 2 year but Students have completed within 1 year to 1 1/2 years.

- *Question from Kenny Melancon: Is it worthwhile to start a Diesel Hybrid class yet?*

Penske Answers: No. Most are in NYC. Not worth it in California yet. They are trained by OEM- and the training received is only the basics not going into overhaul of hybrid.

Suggestion: Primarily for safety reasons, Hybrid should be taught. Volume of truck sales are not in California, but, teaching safety and maintenance of coolant and oil replacement can be incorporated into the curriculum of an existing course.

Larry Barretta of Operating Engineers Training Trust states that Off-Road Industry is considered Diesel Electric but *not* Hybrid. Off- Road Industry is “testing the waters” as stated by Larry in Diesel Electric but it is not being taught within the industry yet.

Scott Rosvall’s suggestion was to combine Hybrid & CNG together into a class for hybrid but was not sure of how many days to incorporate the training, maybe between 1 – 2 days to a week.

- *Kenny Melancon asked Question to the committee: What would Advisory Board like to see being taught in the future?*

Penske asked why is SBVC not part of C.C.D.E.T. (California Council on Diesel Education Technology). Mr. Melancon advised he will look into it again. Previous conversation with EPA was not clear why SBVC could not join.



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Other classes advisory board would like to see taught

- Exhaust After Treatment System
- Curriculum to teach the new technicians as well as bring the old technicians new info.
- Hydraulic Class- possibly a Certificate Program.
- Manual Transmission & Differential
- Foundational Training: Troubleshooting/Diagnostics

Penske and TCI advisors focused on manual transmission training with great interest.

- Timothy Vasquez District (EDCT) opened a discussion about district focus:

District Focus in the Economic Development in Corporate Training where the department serves the employers in the Inland Empire and develop programs for people who are unemployed.

The District has offered in the past

Students Fork Lift Training

Hydraulic Training

SCR and DPF training

Kenny Melancon suggested that if there were funding could the district bring back the SCR Training and also add GHG14 and GHG 17 training for local businesses and industry.

- Compressed Natural Gas-

CNG has been around for years. Beginning to emerge because of Low No2 Emissions.

Received money -

\$66K from Victor Valley Ramp Up Grant for CNG Engine and tooling also \$20K from Southern Gas to put toward the CNG engine.

SBVC Diesel received approval to purchase

Engine

Tools

Diagnostics

Running Engine Stands

Training Board

Complete Wiring Harness

Training Material

The Curriculum for the CNG training will be a strong 16 week program. Program will far surpass all other schools. Currently only 1-2 programs dedicated to CNG.



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- *Question: What would Advisory Board like to see being taught? (cont.)*

Penske has requested input on process SBVC has to give students mock interviews. Also Resume writing

- Interview Skills are offered by SBVC?
- Resume Writing is also offered at SBVC?

SBVC has a Transfer and Career Services office on campus run by Career Services Coordinator-Kathy Kafela. Also in this office is Keynesia Buffong as a Career Services Counselor.

In the past, as part of the National Science Foundation Grant, Advance Technological Education, Bridging the Water Divide: Training a New Generation of Water Technicians was focused on the advancement of women and minorities in the Water Supply Industry. As part of the deliverables we were tasked with administering Workshops on resume writing and identifying interview skills. SBVC was able to secure 4 water industry companies to perform mock interviews and 4 students who had completed the workshop sessions participated in the interviews. Both the companies and students were excited and nervous and 3 students received job offers after completing the mock interviews. We would like to implement this program for the Diesel students and received positive feedback from the Advisory members in participating in mock interviews. Career Services has been notified and will be scheduling workshops for the Diesel students and we may be able to contact Advisory members to schedule mock interviews before Spring session ends in May.

The mock interview which will be supported by Penske and TCI and other advisory board members will make for a strong foundation including interview techniques, verbal communication and body language. The Diesel department is enlightened by the input from the Advisory board to strengthen our students after graduation.

- Partners of SBVC Diesel Transportation Department were acknowledged:

C.R. England
Colton Truck Terminal Garage
DIESEL VALLEY POWER
McLane Food Services
Penske Truck
TCI Truck Rental
TEC Equipment VOLVO/MACK

- Discussion:



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Donations from Volvo Mack, Cummins and TEC were acknowledged in the meeting.

There is still a need for donations in all areas:

- Trucks
- Transmissions
- Equipment
- Certifications
- Tools
- Program and website access
- Foundation Scholarships

- Conclusion of Meeting at 4:30pm.