San Bernardino Valley College

AUTO Dept Meeting Minutes - Perkins

11/2022

11:00am – 11:30am

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| *Auto* |  |  |  |
| Richard Jaramillo | SBVC Instructor |  | rjaramil@sbccd.cc.ca.us |
| Keith Anderson | Innova technology |  | keitha@innova.com |
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| Alex Cruz | SBVC Instructor |  | [alcruz@valleycollege.edu](mailto:alcruz@valleycollege.edu) |
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| Natalie Raymundo | Principal, Pacific High School |  | natalie.raymundo@sbcusd.k12.ca.us |
| Kenneth Martinez | SBCUSD |  | Kenneth.martinez@sbcusd.k12.ca.us |
| Peggy Weber | SBVC |  | pweber@valleycollege.edu |
| Salvador Santiago | Volkswagen of San Bernardino |  |  |
| Thomas | President Napa Auto Colton/Riverside |  | [riversidenapa@aol.com](mailto:riversidenapa@aol.com) |
| Lopez Blanca | Student SBVC |  |  |
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**Introduction**

Topics to be discussed are the needs of industry.

Introduction

All present at the meeting have introduced themselves and where they are employed.

Alex Cruz advised that Keith Andreason from Innova will not be present today due to other conflicts in events but will comment via e mail on meeting topics that were sent to them.

Special Thanks for those that attended this meeting and your support. There are MOU’s that are in need of updating and Peggy Weber is here to address this with you.

Peggy Weber will send out the MOUs to all that need updating.

Alex Cruz opened the floor with conversation about High Schools with articulation and concurrent enrollment and how it ties into guided pathways. The program is growing each year and the advisory is interested in the students that will graduate this year.

Alex thanked our partners for their continued support, for hiring our students and giving them an opportunity.

**Discussion**

Alexander Cruz opened the floor with introductions and a description of the topics to be discussed.

Salvador Santiago expressed the needs at VW San Bernardino, Kia Moreno Valley and what he’s seen across the network. The need for more techs, techs versed in use of the scan tool and automotive electronics, techs versed in EV technology and safety)

Automotive Clean Vehicle Technology Certificate – This is a stackable certificate. This certificate is 15 units and covers bumper to bumper training of the vehicle. They learn general maintenance, electrical systems to trouble shooting. The certificate is designed to provide students with the fundamentals of alternative fuel technology as it applies to industry. The curriculum prepares students for entry-level positions in Automotive and electrical maintenance, field service and networking.

Alex Cruz asked what the thoughts of the Automotive Clean vehicle Technology Associate of Science Degree. The advisory was in favor of moving forward with this Degree. In the Automotive Clean Vehicle Technology Degree, the students will learn about new hybrid brakes and suspension components along with the alternative fuel technology, CNG (Compressed Natural Gas), and electrical maintenance.

Richard Jaramillo asked a few questions covering the lube technician working at the dealership level.

Salvador Santiago of the VW dealer’s reply to Richard’s question was in great detail of what the dealer is looking for and that SBVC Automotive Alternative fuels is going in the right direction in preparing the students for future technology. Salvador did acknowledge there is a shortage of technicians within the industry and is wanting to meet with Peggy Weber to possibly create an apprentice program.

Salvador also commented on the need for students to know more about the computers and sensors of the

ADAS system which SBVC Automotive suspension and brake classes are now providing.

Salvador Santiago stated that he will submit additional information from experienced techs and what they wished they knew 5 yrs. ago. This input will be reviewed within the department to be used to update the curriculum to mee the industry’s needs.

Blanca Lopez expressed the electrification of medium/heavy duty transportation industry and the need for additional skills. Asked about partnerships/apprenticeships

Most of the conversations within the meeting covered the high voltage batteries and maintenance of hybrid and EV vehicles.

The focus for the future meetings from the advisory committee and the automotive program will be on what does the advisory think the students should probably focus on when they're in school That changed from, you know, five years ago to now,

**Meeting Adjourned**

11:30am