

## Advisory Meeting Minutes

July 16, 2021

On-site (Employer Worksite Visits)

Fresno City College – Automotive/Diesel/Advanced Technology Vehicle Department

In-Person/Face-to-Face

Review of PowerPoint Presentation and SCCCD/SIM-PBK Hand-out:

1. Presentation of Automotive and Diesel Programs
  - a. Support from Affinity Truck Center, Volvo, and Mack Trucks for Diesel Technology Program (Locations: Fresno, Bakersfield, Paso Robles, Salinas).
  - b. Support from Central San Joaquin Valley Service Facilities – EDA (Economic Development Administration) Grant at FCC West Fresno Campus for 9+ years for \$3M.
  - c. Support from Central San Joaquin High Schools/Colleges ASE Education Foundation Accreditation (formerly NATEF) with potential FCC partnership.
  - d. Support from Central San Joaquin High Schools/Colleges with Dual Enrollment (DuE) Agreements/MOUs.
  - e. Support for New MLR (Maintenance and Light Repair) Program with potential Dual Enrollment (DuE) with Central Valley High Schools (Review New MLR Marketing Flyer)
  - f. Support for New Fixed Operations Administrator for all OEMs/Dealerships/Service Facilities (AUTOT-110A Express Service, 110B Service Advisor/Consultant, 110C Parts Technician). Emphasis to be on the (but not limited to): Bureau of Automotive Write it Right, Customer Satisfaction Index (CSI), Quality Control, Productivity/Efficiency, Customer Pay versus Warranty, Reduction of Internal Expenses, etc.
  - g. Support for autoWALL/techWALL: Digital MPVI (Multi-Point Vehicle Inspection) / VHR (Vehicle Health Report). Live Demonstrations were conducted at the Fahrney Automotive Group: Toyota of Selma (11/9/2020), Fahrney Ford/Lincoln, and Fahrney Buick/GMC (11/16/2020).
  - h. Future MMAU Program: Motorcycle, Marine, ATV, and UTV (future Motorsports at West Fresno Campus).
2. Station Format for Laboratory/Shop at the new West Fresno Campus.
  - a. How many students per station? 2 students per station, less wear and tear on vehicles, tool/equipment sharing, and more efficient delivery.
  - b. Format to follow OEM Regional Training Centers
  - c. Repair order format with the 3Cs (Concern, Cause, Correction)
  - d. Labor Time Guide (LTG), Skill Level (A, B, C, D)
3. Tool and Equipment
  - a. Laptop donation for the Diesel Technology Program – From Procede and Affinity Truck Center.
  - b. Recommend Toolboxes for Alignment Stations.
  - c. Student sets and instructor boxes for Diesel Technology
  - d. Same format will be done for Automotive Technology Program at West Fresno Campus.
  - e. iPads for autoWALL/techWALL
  - f. New Laptops for summer 2020
  - g. iPad Mini for NVH Software for LD/MD/HD vehicles
  - h. Hunter Engineering QCD, QCH (Heavy-Duty), Regional Training Center for LD, MD, HD
  - i. Volvo/Mack Truck Specialty Tools and Equipment
  - j. Proterra EV Bus Specialty Tools and Equipment

4. Shop Space West Fresno
  - a. Faculty office space will not be in the shop – moved toward entrances/lobby.
  - b. Lay out of Diesel and Automotive Shops.
  - c. Received input form Affinity Truck Center for Diesel Technology Program
  - d. Input for the Automotive/GM ASEP Programs.
  - e. SIM–PBK Flyover Video (Tour of West Fresno Facility).
  - f. Approximate Square Footage of WF Campus including covered awnings is 120,000 S.F.+.
5. Three-day class schedule.
  - a. Classes will be longer: MTW or WThF.
  - b. General Ed class should be completed before starting either program (Automotive or Diesel).
  - c. This schedule will make it easier to place students at work sites during non-class days.
6. Partnerships
  - a. Affinity Truck Center (Diesel)
  - b. Volvo Trucks (Diesel)
  - c. Mack Trucks (Diesel)
  - d. Fresno CoG (Council of Governments) – (Internship/Mentorship, Diesel, AFV, HEV, BEV)
  - e. NAFTC (National Alternative Fuels Training Consortium) – AFV/HEV/BEV
  - f. GM ASEP (Automotive)
  - g. Mopar CAP (Automotive)
  - h. Subaru University (Automotive)
  - i. BAR/DCA (Bureau of Automotive Repair/Department of Consumer Affairs)
  - j. Hunter Engineering Company (Automotive/Diesel): LD/MD/HD Regional HEC Training Center
  - k. Matco Tools (Automotive/Diesel)
  - l. AES Wave of Fresno (Automotive/Diesel)
  - m. Bosch Diagnostics (Automotive/Diesel)
  - n. Snap On/NC3 Certifications: DMM, PMI, Torque
  - o. ATL (Advanced Transportation and Logistics) Grant
7. Technology at West Fresno
  - a. Wi-Fi Connection and routers for program.
  - b. Designated routers for OEM (Original Equipment Manufacturer) software.
8. Contract Education Training at the New FCC West Fresno Campus
  - a. City of Fresno, CoG
  - b. FCA/Stellantis Dealer Training for the Central San Joaquin Valley
  - c. NC3 Certifications: DMM, PMI, Torque
  - d. BAR/DCA Smog Update Training
  - e. Toyota Mirai Training (FCV - Fuel Cell Vehicle)
9. Other
  - a. Electric vehicle charging station for campus and Automotive Program: 110 VAC, 220 VAC (Level 2), DC Fast Charge (480 VAC).
  - b. Grants available for alternative fuels: CEC, ATL.
  - c. The start date for the Diesel Program: summer/fall 2019.
  - d. Tool (Matco, Snap-On, Sonic)/Equipment (DMM, Scan Tools, Pico Scopes) Scholarships for students by Dealers/Employers
  - e. JobSpeaker enrollment/participation for dealers, service facilities, current students, and graduates.
  - f. Rousseau Tool Storage Units
  - g. US Foam and Etching for Tool Storage Units

## 10. Summary and Conclusion

- a. Seeking more Volvo Truck Donations for West Fresno Campus.
- b. Seeking more Mack Truck Donations for West Fresno Campus.
- c. Seeking more OEM Donations for West Fresno Campus.
- d. Seeking more Dealer/Service Facility engagement/sponsorships.
- e. Future MMAU Program: Motorcycle, Marine, ATV, and UTV (future Motorsports at West Fresno Campus).
- f. Future expansion to T-TEN (Toyota Technical Education Network) at FCC West Fresno.
- g. Future expansion to Honda PACT (Professional Automotive Career Training) at FCC West Fresno.
- h. Future expansion to Tesla START at FCC West Fresno.
- i. Future expansion to JLR with Haron JLR/Volvo at FCC West Fresno.
- j. Future expansion to Volvo with Haron Volvo at FCC West Fresno.
- k. Recruitment for Fixed Operation Administrator for spring 2022.
- l. Recommendation to review and increase of Operating Budgets for the New FCC West Fresno Campus:
  - i. Automotive
  - ii. Diesel
  - iii. MLR
  - iv. Advanced Technology Vehicles