

DVR Technology & Engineering Education Committee

Meeting 2- Wednesday, Feb. 23rd, 2022 3:15 PM

Zoom Meeting

<https://oprfs-org.zoom.us/j/84153923697?pwd=d1NGY2ZCcjN1MHAyc3h0d3QyZW83QT09>

Our goal is to have at least 1 representative from each school at every meeting in order to facilitate communication and help support each school through our interactions with Triton, DVR, and the requirements of our programs in educating our students.

Automotive Technology

AGENDA

Current Course Offerings in Automotives

Auto curriculum alignment (NATEF changes)-

Dual credit by school- current school year

Certifications offered-

Current Trends in the Industry

Opportunities for PD and conferences-

Interest in restarting a roundtable?

Outlook Information (Career, Internships, Education, Certification)

Dual Credit Enrollment prospects for 2022-23

Curriculum discussion among all member schools and offerings

Advisory Councils

Equipment Needs by school

Attendees: David Weishaar (Riverside-Brookfield HS), Paul Potvin (Leyden HS), Nicholas Michalek (Oak Park and River Forest HS), Ryan VenHorst (OPRFHS)

Current Course Offerings in Automotives-

RB, Leyden, and OPRF have all continued related coursework from the prior year as in-person learning returned for the entirety of the 21-22 school year.

Dual credit by school-

Leyden is operating with dual credit agreements in place with Triton College. Ken Davis and the Leyden team have put this in place and are in the early part of this agreement.

OPRF is currently communicating with Ken Davis and there has been discussion on how to align the current offering to match the requirements to earn Triton College dual credit. This agreement arrangement has not been completed at this time.

RB does not currently have any dual credit offerings in the Technology Department including in the automotive course offerings at this time.

Certifications offered-

Leyden had partnered with Mercedes and Ford dealers in Chicago during the 2020-21 school year as an alternative form for students to learn while having partial in-person learning in the classroom. This partnership did not continue during the 21-22 school year.

RB and OPRF are not currently offering any automotive specific certifications.

Current Trends in the Industry-

Each of the teachers have discussed the moderate shift toward electric vehicles, however the current state of the education field at the high school level will likely remain with the standard automotive work completed in the past decades while some discussion and modules on electric vehicles may begin to offer more exposure to students in the near future. PP and NM discussed the need for students to learn more about sensor alignment and adjustment as vehicles are becoming equipped with more standard safety elements that need maintenance.

Opportunities for PD and conferences-

No teachers attended specific automotive conferences this year as many schools have limited substitutes in order to allow for the professional development and conference opportunities. PP and DW discussed past experiences at SIU-Carbondale as a good automotive conference for high school automotive teachers.

Roundtable opportunities-

PP, NM, and DW showed interest in attending more regional professional development roundtables if they were to be offered in the area or at Triton.

Advisory Councils-

Schools are continuing to strengthen relationships as normal school learning has resumed in the current school year.

PP lead a tour of a work bay at Leyden where he and some students were restoring a 90s small pickup truck.