

DVR Technology & Engineering Education Committee

*Meeting 4- ~~Thursday, March 21, 2019~~ 9:00 AM- 11:30 AM with Lunch to follow
OPRFHS, Room 196 (Date changed to Feb. 14, 2019)*

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.

Construction Technology (Construction, Woodworking, Manufacturing/Metals, etc.)

Participants- David Weishaar (Riverside Brookfield), Brian Collier (Ridgewood), Jim Messer (OPRF), Ryan VenHorst (OPRF)

AGENDA

Introductions- Coffee and Donuts

Curriculum discussion among all member schools and offerings

Current offerings, Final Enrollment figures for 2019-2020

Ridgewood- Geometry in Construction (1 section), Woodworking (3 sections)

Ridgewood- Exploring Tech (1 section), Construction (1 section)

OPRF- Woodworking (6 sections), Comp. Int. Mfg. (1 section)

Student opportunities/internships

Business Partners- Ridgewood has been working with local unions to bring in speakers and have contacts for opportunities for students to see career pathways. OPRF has a connection with a millwork facility in Chicago making custom cabinetry. Jim Messer worked for the company in the summer of 2018 and has continued the relationship.

Dual Credit Opportunities and Enrollment 2018-2019

The construction/manufacturing programs do not have dual credit opportunities with Triton.

Cross-curricular work in the TEE programs

Brian Collier (Ridgewood) and David Weishaar (Ridgewood) are going to participate in the Tech Trek which will feature tours of the Pipefitters Union in Mokena and the East Leyden expansion construction project.

Action Items

Business Partners for Advisory Councils-

Each school is encouraged to continue building relationships this year in order to continue outreach with employment path opportunities. Within the regional area, Jim Messer (OPRF) is planning another roundtable meeting for local woodworking teachers in April or May.

Conference attendance 2018-19

Riverside-Brookfield, Leyden, OPRF, and Proviso districts had representation at ACTE Career Tech Vision 2018 Conference in San Antonio.

Leyden and OPRF sent representatives to 2018 ITEC in Bloomington.

Each school should be making plans for next year to attend regional and national conferences.

Tour of OPRF Facilities (Woodshop and CAM and FabLab spaces)

Jim Messer led us on a tour through the woodshop and demonstrated some of the equipment bought for cabinetry joinery. The fabrication space in the rear portion of OPRF's room 194 was toured and discussed in relationship to the courses taught and the students interaction with the space.

Future goals for each program among member schools

Equipment needs for each school

Riverside-Brookfield- updating the planer and jointer in the woodshop.

Ridgewood- Drum sander in the woodshop.

OPRF- Sawstop Contractor Saw, Bandsaw for the fabrication space and woodshop.

Lunch following formal meeting

Brian Collier, David Weishaar and Ryan VenHorst went to lunch at the conclusion of the meeting in Oak Park.