

## DVR Technology & Engineering Committee

Meeting 3 – Friday, February 26th, 2016 8:30-12:00

### Topics **Construction/ Woodworking**

Ridgewood High School (500 W Montrose Ave, Norridge, IL 60706)

**In Attendance:** Frank Holthouse and Greg Lindemann – Leyden, Jim Messer – Oak Park and River Forest, David Weishaar – Riverside Brookfield, Brian Collier - Ridgewood, Michael Tweed - Triton

**Updates:** David Weishaar explained his schedule at Riverside Brookfield and his success servicing staff vehicles. Brian Collier shared his success with Geometry in Construction where his students are presently building a 2-story press box. Greg Lindemann shared that his construction students are exploring several credentials. Jim Messer stated that OPRF has recently received some new equipment which has made the woodworking program more viable. Michael Tweed shared that the IBS program is being revised with certificates in mind. He also shared that the next Triton Architecture/ IBC Advisory meeting will be 3/17 at 6:30PM.

**Curriculum:** Overall, it was noted by instructors that students begin a pathway with little to no skills. Students who may have some prior knowledge often do not know the industry standards. After completing a secondary pathway most students are ready for an apprenticeship exam, but not to enter directly into industry. A lot of apprenticeship programs are now offering associates degrees through dual credit agreements. Seniors at Ridgewood are in the Geometry in Construction program and have earned their OSHA 10 card.

Student Aides are utilized at Riverside Brookfield to help with labs. Oak Park and River Forest are considering offering a summer section of woods. Brian Collier reviewed Geometry in Construction curriculum and said that feedback from students has been very positive. Safety is always a concern in lab classes.

Franklin Park Library addition is being design by Triton's Architecture students. Oak Park and River Forest parents donated a piece of equipment which will in turn will be used for a community outreach project. Riverside Brookfield has found success in working on staff vehicles.

Oak Park and River Forest established a formal deadline for new students entering the program. This prevents students being added to classes after the completion of the safety unit. ML machine Maintenance (111 N Schoenbeck Rd, Prospect Heights, IL 60070 / (847) 342-8550) was recommended to maintain wood working machines. Additionally, instructors were encouraged to send in Saw Stop spent table saw cartridges. The company will analyze why it went off.

**Dual Credit:** Oak Park and River Forest has established Dual Credit with their Introduction to Woodworking course. Jim Messer shared the process for teachers once approved as an instructor. It was shared that it is important to market this opportunity. It was also suggested that districts get as much done administratively as possible to make it easier on the teachers.

**Feedback from Local Labor Market:** It is important to have relationship with industry for input. Advisory councils are a great for feedback. Additionally, if anyone knows of a company that wants to engage with education more they should share that contact. Brian Collier mentioned that it would be nice to form an educator's roundtable.

**Possible Action Items:** Woodworking Career Alliance Standards were shared with instructors.

**Sharing of Curriculum:** Instructors were reminded of the great curriculum, including Geometry in Construction, available on the DVR teacher site ([www.DVR-EFE.org](http://www.DVR-EFE.org)).