

DVR Technology & Engineering Committee

Meeting 1 – Friday, October 21, 2014 8:00AM

Topics: All Technology & Engineering

Meeting Took Place at East Leyden High School

3400 Rose St

Franklin Park, IL 60131

Deans Conference Room

8:00 am

In Attendance: Frank Holthouse - Leyden, Mike Matticks- Leyden, and Michael Tweed - Triton

Introductions: Introductions were made among committee members. Michael Tweed noted that he has taken the position left by JoBeth Halpin's retirement. He is previously from the Philadelphia area. His Architecture background is focused in urban design. Mike also shared his plans for the future of the architecture program.

Tour of Leyden's Facilities: All members toured the Metals, Autos, Woods/Construction and Engineering Labs.

Local Labor Market: Members discussed experiences with local businesses that have hired students from our programs.

Equipment needs: Mr. Holthouse noted that Leyden is pursuing a Metals lab at the West campus which will require four CNC machines, two manual machines, and other various machines. Mr. Tweed noted that Triton's laser cutter housed in the Engineering Technology Department was useful for creating architectural models.

Articulation with Triton: Mr. Holthouse and Matticks reviewed the Woods/Construction curriculum with Mr. Tweed. While no classes seem to line up enough for dual credit, there is a clear progression into the Architecture or Independent Building Contractor programs.

School Clubs / Special Projects: Members had a conversation regarding the value of community projects versus theoretical problems. They tend to be more rigorous and authentic, and unlike traditional projects they function for the community for several years.

Sharing of Curriculum: Since there was no like curriculum taught by any present member no lessons were shared.