

## **DVR Industrial Technology Committee**

Meeting 1 – Friday, October 12, 2012 8:00AM

Topics: AutoCAD, Architecture, Engineering & Design

Meeting Took Place at East Leyden High School

3400 Rose St

Franklin Park, IL 60131

Library Classroom A

8:00 am

In Attendance: Frank Holthouse - Leyden, Brian Collier - Ridgewood, JoBeth Halpin – Triton, Antigone Sharris - Triton, Carl Fedele - Proviso

Programs of Study in the CAD, Arch, Engineering Areas discussed and worked on.

- a. An example POS was shared from the DVR-EFE website.
- b. The group worked with in the ARC and ENT areas. Ms. Halpin shared her Architecture Concentration curriculum, as well as ARC 189 Syllabus. Ms. Sharris walked us through her area. Some minor changes were made on all maps.
- c. The suggestion of adding course numbers to the post-secondary level of the POS was given.
- d. Ms.Sharris and Ms. Halpin said they would refine their post -secondary changes on one map and notify Mr. Holthouse of the changes, so that he could copy the changes to all maps.
- e. Discussion occurred on the feasibility of flash drive system and recommendation was made to use Google Docs with varying permissions (Ex. You can only edit your own schools map but you can view other schools map to compare notes). Master POS were converted and shared. See maps below along with tutorial on Google Spreadsheets:

[Leyden POS](#)

[Ridgewood POS](#)

[Proviso POS](#)

[Google Spreadsheets Getting Started Guide](#) & [Google Spreadsheets YouTube Tutorial](#)

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

Dual Credit Discussion – At the recent Common Core event at Hamburger University it was shared that the College of DuPage uses placements tests which allows Freshman and Sophomores to earn dual credit. This setup avoids ICCBs restriction that bars all Freshman and Sophomore from dual credit opportunities. This is especially helpful for the high school elective courses as it is rare to have a course with strictly Juniors and Seniors. All members discussed if it would be possible implement a similar process with Triton. The second question that came up about instructor requirements in the ARC and ENT Area. It was unclear what exact qualifications are needed. The following dual credit possibilities were discussed:

- Triton's AUT112 may work with Proviso's and Leyden's Autos II content.
- There may be a Independent Building Contractor course that relates to Leyden's and Ridgewood's construction course.
- There is a shared content between ENT255 & ENT 110 and PLTWs Intro to Engineering Design.
- Triton's ENT160 content might be a good fit for Leyden's Metals II course.

Lesson Share: Teachers shared various lessons and curriculum including a look into the PLTW and EbD STEM areas.