

Minutes

10/22/13

- Mike Zona present at this meeting.
 - Went over each component and any difficulties we were running into.
 - Cannot get a full spec sheet for EATON pressure transducer.
 - Anushka has been in contact w/ the company's senior engineer concerning the matter.
 - Trouble getting specs and prices for Valve systems
 - Still in communication with local companies
- Mike was brought up to speed by Jake about Varela's concern with us using Lab View:
 - He recommended that we use it since Cooper Crouse –Hinds already has their own license for Lab view. Also, he said it's been done in the past with other MSD groups.
- Assume 7.8 gpm for now, since we can't verify otherwise

ACTION ITEMS:

All:As per the assignments below, continue and have them mostly completed by class on 10/24/13

All: Begin working on the power point presentation

All: Double check pressure drop calculations, because they do not seem accurate.

Mitch/Kyle: Valve systems

Brian: Piping

Jake: Controller

Anushka : Pressure Transducers

As per your assigned component, be sure to complete:

- Spec page comparing all options considered.
- FMEA of component
- Additions your component would make to the Functional Decomposition
- Engineering Requirements for your component.

Refer to the previous presentations if necessary