

Aviation/Avionics Advisory Minutes

October 16, 2013

Attendees:

Tom Trilio, John Mullen, Mark Rubin, Ron Cohoe, Mark Haines, Elizabeth Hawkins, Jack Erb, Shelly Thome, Marilyn Babyar, Terry Menees, Troy Gabaldon, Cliff Migal

Update on Aviation:

The Graduating Class of 2013 (32 students) - 18 students are in the process of testing for the FAA license, 6 students have received an A&P, 4 students are at the oral and practical phase, 5 of the students are working full time at Aero Turbine, EAM, Mesa Airlines to name a few. Several of the students are pursuing higher education. West-MEC will continue to assist and track students over the next 5 years.

The current class is at 80. The senior group has just started the power plant section.

Adult Services:

The adult program is in process with 12 students. There are 6 students signed up to start in March of 2014. West-MEC is in the process of acquiring post-secondary certification in order to be eligible for federal grants and scholarships. A CNC manufacturing class has started in cooperation with Southwest Skill Center in the Aviation Center.

Tool Room:

Starting next week, a makeover of the tool room and the sheet metal shop will take place with Snap On.

Avionics:

The committee fully discussed the curriculum to determine if this was line or bench based. It was determined that the emphasis should be on the flight line aspects, with an introduction to the bench side of the field. It was also determined that a section of avionic systems needs to be included. Language changes need to be made. The emphasis should be on electricity/electronics with an application base applied to avionic systems. The Jeppesen book on Avionic Fundamentals is being considered for the program. Equipment training systems were reviewed for the program as well as base equipment. An anti-static mat needs to be added to the list. Brendan Buckley from Lab Volt gave a demonstration of the FACET electronics training system that WM is reviewing as one part of training aides. The equipment will be at Aviation for 30 days for review.

Recruitment:

The recruitment schedule and materials were reviewed with the committee. Several suggestions on terminology changes were discussed with the committee. November 25, 2013 from 6-7:30pm, parents and students interested in Avionics will visit the facility. Any members, especially in Avionics that can attend and help explain the industry opportunities would be appreciated. Contact Cliff if you can help.

Facility:

The new facility progress and time schedule were reviewed. A tour was available for members after the meeting. Occupancy should be around April 1, 2014.

Equipment:

The Aviation staff is looking for a Cessna 172 airplane that is functional. The engine can be timed out. Let Cliff or Troy know if you have any leads. Any component parts, gauges, scopes etc. that will fit the Avionics program and can be donated or purchased at a good price, please let Cliff or Troy know.

Next Meeting: January 22, 2014 9:30 am