



Manufacturing Advisory Committee

Thursday, May 21, 2020

8 – 9:30 a.m.

Via Zoom

MINUTES

Advisors Present: Tom Diehl, Klein Educational Systems
Rick Rudnick, The Boeing Company
Paul Veltkamp, IAM District 751
Erin Williams, Aerospace Joint Apprenticeship Committee

Staff Present: Lauren Hadley, Director of Employer Engagement/Advanced Manufacturing
Guy Hamilton, Executive Dean Workforce & STEM
Jennifer Perrault, Faculty
Keith Smith, Faculty
Wanda Waldrop, Career Navigator

Welcome and Introductions – Erin welcomed the attendees and facilitated introductions.

Approval of the June 6 & November 13, 2019 Meeting Minutes – The minutes were approved as written.

College Updates – Keith provided an overview of the protocols the manufacturing program has put in place to have students come to campus to work in the lab. Students are brought back in two small groups of six or seven students each altering the days they come to campus. Students complete an online check-in form prior to coming to campus and immediately report to the campus check-in station and answer a safety questionnaire, get their temperature taken, and receive their PPE (masks, gloves, safety glasses). Each week a training is given on COVID-19 safety protocols, which Keith shared with the committee along with sharing photos of physical distancing practice in the shop and navigator office. Other safety protocols uses are verbal queues when moving about the shop, closing off traffic pattern choke points, closed classrooms, limited entry to the Career Navigator office (encourage Zoom meetings, plexiglass), a check out process, and maintaining a contact list. Additionally, due to the success of implementing online learning faculty have decided to convert the program to a hybrid model.

Online class, Jennifer reviewed Immerse2Learn the online learning software. An interactive simulator software program for students. She gave a review of how a student would use the software and go through the setup of a machine. Immerse2Learn also has Mastercam and Robotics.

Keith asked about what is happening with industry decisions – Rick shared what Boeing is doing by following safety procedures on the shop floor and that those that can work from home like the

programming department are. Erin shared that AJAC is using Zoom and Moodle for apprenticeship classes.

Guy gave an update on the new building. The college has received an extension from the City of Shoreline for permitting due to a building start of July 2021. We are number one on the state capital project list. The expectation is that the building will move forward despite the state budget crisis. We have about a year now to figure out how to teach the manufacturing program while the current building is being demolished. We will revisit a LWTech partnership and other opportunities.

Updates from IndustryAdvisors

Paul really like the plan and it is very similar to what Boeing is doing in the factory. It is going well and employees are in compliance with distancing and PPE. There has been no significant spike in cases since returning to work. Boeing is currently looking at voluntary layoffs. It will be two-to-three years before demand returns to where it was. It is going to be a tough time.

Erin reported that AJAC is focusing on other industries besides aerospace. Jemco has been working on ventilators and other health related industries. Apprentices have been furloughed, while other companies are hiring. Aerospace is on a decline while other manufacturing industries are growing.

Rick reported that Boeing's NC programming department is aging, and a number have taken voluntary layoff. Some jobs open are on the defense side but those are out of state. Boeing commercial is feeling the pandemic crisis pretty hard.

Schedule Fall Meeting – The next meeting was scheduled for October 22, 2020 8 – 9:30 a.m.

Adjournment – The meeting adjourned at 9:05.