



LOWER COLUMBIA COLLEGE 1600 Maple Street, Longview, WA 98632

Machining/Manufacturing ADVISORY COMMITTEE MINUTES

Thursday, Oct. 18th, 2018 5 p.m. LCC Vocational Building, Room 114

I. CALL TO ORDER

Richard Leu, Chair, called the meeting to order at 5:15 p.m.

II. INTRODUCTIONS & WELCOME

Roger Hess, USNR
Greg Somero, Williams Precision Machining
Jon Wagner, retired machinist
Jim Peters, Waite Specialty Machine
Kam Todd, LCC
Nathan Shepherd, LCC
Troy Joiner, LCC

III. REVIEW MINUTES

Minutes from Oct. 25, 2017, meeting reviewed and approved by committee.

IV. AGENDA ITEMS

a) *Advisory Committee Roles & Responsibilities*

Lynell Amundson, Workforce Education Manager at LCC, explained roles of members, chair and faculty; shared "Welcome to LCC Professional/Technical Advisory" document. Kam Todd further explained industry importance to program, necessity of feedback and how industry input helps make LCC programs strong; provided history of program, how industry helps college understand what's new in the field, what's changing, which skills are no longer relevant and which skills need to be addressed, and how certificates/degrees need to be adjusted.

b) *Fall Quarter Enrollment*

Document provided by Office of Instruction showing Fall Quarter 2018 enrollments are down. Nathan Shepherd mentioned need to reach out to schools and shared information about visit from grade school students who had



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opportunity to see machine shop, observe the CNC machine cut out a model car; each child were able to take a car home.

c) Labor Market Outlook

Document provided by Workforce Southwest showed continued need for machinists in LCC's service district as well as in Southwest Washington and the State; majority of the demand will be driven by retirements and replacements. Group discussion regarding difficulty of getting people in the door. Jim Peters mentioned new workforce changing jobs repeatedly, not sticking to building strong skills. Greg Somero concurred, "You don't really learn what you're doing until you've been doing it for 5 years." Discussion about concerns that logical thinking is lacking, troubleshooting and critical thinking skills don't exist.

d) New courses/course additions

Nathan shared information about new courses – MFG 100 Foundational Skills for the Trades and MFG 105 Industrial Safety. Courses address the need for rudimentary skill building; students to college lacking very basic hands on skills that relate to the trades. Kam explained MFG 105 added to ensure shop specific skills are addressed. Committee provided copies of course plans/objectives.

e) Multi-craft Trades Certificate of Proficiency

The proposed Multi-Craft Trades certificate was introduced and the Program Planner shared. Certificated planned for first delivery Winter Quarter 2019. Kam expressed concerns about setting up Cooperative Education opportunities with employers due to safety concerns, industry requirements for UA, number of hours of employer commitment (66 hours for 2 credit course). Committee members said not all employers require UA. Information was shared regarding agreement between employer/student/LCC that is established prior to any Co-op experience; LCC carries liability insurance for student. Roger Hess/USNR and Jim Peters/Waite's indicated they would consider opportunities for Co-op.

V. UPCOMING PROGRAM OR COMMUNITY EVENTS

a) NEW BUSINESS:

Nathan informed the committee that LCC has a new CNC machine purchased with funding assistance from the LCC Foundation. The machine replaces a 1995 model. The new machine is up and running and students are using it.



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Information was shared about upcoming activities for industry involvement with Career Pathways/CTE: Post-Secondary Exploration November 16th at Kelso High School; High Tech U April 2, 3 & 4, 2019; LCC Career Connected Learning is hosting its second Try-A-Trade event May 17.

b) *NEXT MEETING (DATE/TIME/PLACE):*

To be determined at a later date.

VI. ADJOURNMENT

Motion to adjourn at 6:15 p.m. by Jon Wagner with second by Richard Leu.

Prepared by: Lynell Amundson