



LOWER COLUMBIA COLLEGE 1600 Maple Street, Longview, WA 98632

DIESEL TECHNOLOGY ADVISORY COMMITTEE MINUTES

Thursday, Nov. 1st, 2018 10 a.m. LCC Student Center Conference Rooms

I. CALL TO ORDER

Ken Ecklund called the meeting to order at 10:08 a.m.

II. ATTENDANCE

Bill Castle, Castle Automotive Machine

Martin Cornell, DSU/Peterbilt

Bryce Lemmons, Signature Transport/Interstate Wood

Phil Martin, Foster Farms

Kerry Tuck, DSU/Peterbilt

Uriah Chipman, International Union of Operating Engineers, Local 701

Terry Craig, Excavator Rental Services

Jim Dillinger, LCC

Ken Ecklund, LCC

Heidi Hamer, LCC

III. AGENDA ITEMS

a) Advisory Committee Overview

Committee provided copy of Advisory Committee Welcome and Overview document. Discussion about importance of contributions industry/business members make to the college through advisory boards. Ken Ecklund spoke to the importance of advisory members, input/feedback from members keeps program relevant, helps with equipment needs/purchases, changes to existing coursework or need for new courses.

b) Review minutes from 10-13-2017 meeting

Reviewed by committee. Phil Martin moved to approve. Martin Cornell seconded. Approved by committee.

c) Enrollment Updates

Enrollment document with 2017 to 2018 comparison provided to committee. Discussion about enrollment down a bit both years from previous years; need to expose more



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middle school/high school students to vocational education; need to get high school counselors and parents to support career opportunities through a vocational education; students coming in with little knowledge of hand tools, Martin Cornell mentioned lack of exposure to technical skills at home or in high schools. Ken and Jim shared information about pre-requisite class to address lack of skills, introduces students to personal protective equipment (PPE), shop tools, safety, the shop environment; six Diesel

Program students in the class this quarter before they start in regular coursework; industry supports addition of this course, asked about number of females in the class; Ken responded numbers are low.

Enrollment update of CDL courses, enrollment numbers have doubled since the inception of the program in 2016; 13 students already for 2018-2019 (two quarters); Jim Dillinger talked about efforts to sustain high quality program; industry supports and applauds LCC's commitment to producing quality students rather than just filling seats.

d) Labor Market Update

Industry partner discussion about need for mechanics, especially those with a CDL.

Uriah Chipman, IUOE Local 701, mentioned number of retirements at Port of Portland.

Terry Craig, ERS West, shared industry need for employees, committed to helping LCC help keep training appropriate and people interested in diesel industry.

e) Program Updates

Ken and Jim shared that LCC has added an excavator and diesel tractor (2012 Peterbilt) for the CDL program with funding from the LCC Foundation. Ken shared information about \$5,000 donation that will be used for scholarships; will ask high school teachers to recommend students for an award. Discussion about addition of Cooperative Education to program giving students time in industry to gain skills; committee supports concept of cooperative education; Kerry Tuck shared information about DSU/Peterbilt internal apprenticeship program.

IV. UPCOMING PROGRAM OR COMMUNITY EVENTS

- a. Industry partners suggested adding a vehicle maintenance element to the CDL courses for those students only pursuing a commercial license; basic knowledge of how diesel engine works; teach students to put chains on truck; how to describe problem to mechanic in order to troubleshoot. Uriah suggests coursework include basics of changing fluids, save mechanic a trip.



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- b. Phil Martin suggests consider a course once CDL is obtained that covers driver wellness, defensive driving, giving LCC students another advantage and even more attractive to employers. Also mentioned need for refrigeration system technicians, suggests adding course, indicated equipment might be available for donation.
- c. DSU/Peterbilt offered an emissions course (professional development opportunity) for diesel faculty.
- d. Uriah Chipman offered tour of dredging equipment at Port of Portland to faculty and students; give students exposure to expectations of the industry.
- e. Nov. 16th Post-Secondary Exploration, 8 a.m. to 1 p.m. Kelso High School; opportunity to meet one-on-one with 11th and 12th graders to discuss options after graduation. To participate contact Nichole Johnson, (360) 501-1830, nicole.johnson@kelsosd.org
- f. Try-A-Trade May 17, 2019
LCC Career Connected Learning is hosting its second Try-a-Trade event. This event is structured to give high school students a chance to explore the careers and training opportunities in automotive, diesel, information technology, machine, and welding sectors. Participating 9th-12th students partner with LCC faculty and students to build, make, and experiment through hands-on activities. Businesses can get involved through sponsorship, providing activities onsite at LCC, or by partnering with faculty to teach short, hands-on lessons. To learn more, please contact Hahli Rogers at hrogers@lowercolumbia.edu or call (360) 442-2600.
- g. NEXT MEETING (DATE/TIME/PLACE): To be determined at a later date.

V. ADJOURNMENT

Phil Martin moved to adjourn at 11:30. Uriah Chipman seconded.