

Welding Advisory Committee Meeting

10/8/2018

I. CALL TO ORDER

Natasha “Tasha” Allen (Chair) called to order the regular meeting of the Welding Advisory Committee at 5:30 pm

II. ATTENDANCE

The following persons were present:

Natasha Allen	Rightline, welder
Terry Boudreau	Plumbers/Pipefitters, Local 26
Rob Cameron	Central Welding Supply, sales manager
Neil Crawford	retired, KapStone Paper
Lance Ganieany	Kelso High School, welding teacher
Gunnar Guttormsen Sr.	Retired, volunteer teacher/coach, Kelso High School welding program
Matt Montgomery	Big C Industries, general manager
Bob Schuening	Western Fabrication, shop manager
Kim Rongey	Topper Industries, purchasing/plant manager
Mike Anthony	Boilermakers Local 502
Tracey Eixenberger	Boilermakers Local 502, business manager
Daniel Sanchez	Western Fabrication, project manager
Randy Byrum	LCC instructor
David Pittsley	LCC instructor
Rodney Miller	LCC instructor
Lynell Amundson	LCC Workforce Education Manager

III. APPROVAL OF MINUTES FROM LAST MEETING

The committee reviewed the minutes from the May 10th, 2018, meeting. Items still to be addressed –

- tube welding requested by Boilermakers Local 502;
- industry tours during LCC’s final exam week of any quarter, Bob Schuening offered to provide tour at Western Fab;
- committee as a whole urged continued outreach to middle school and high school students;
- need for rigging and lifting training;

Randy Byrum moved to approve minutes, Neil Crawford seconded motion.

IV. COMMUNITY DISCUSSION

Multicraft Trades/Apprenticeship Program was briefly introduced. Discussion centered on welding skill that would be most beneficial in a program designed to develop foundational skills to multiple career paths – welding, machining, manufacturing, going to work, starting an apprenticeship program. Which welding course would industry value most? Lengthy discussion regarding learning broad base of skills and committee agreed WELD 105 that covers three welding skills was most applicable.

Labor representatives from Boilermakers and Plumbers/Pipefitters as well as industry representatives broadly supported concept of apprenticeship preparation program. Weld instructors brought up concern that WELD 105 does not transfer to degree if students opt for that path. Discussed need to change acceptance through Curriculum Committee.

Chair called for vote. Committee unanimously voted to change WELD 105 as necessary to qualify as element of Welding Degree and to include it on Multicraft Trades Certificate of Proficiency.

Questions regarding Running Start and options for vocational students.

Questions regarding Cooperative Education and/or Internships.

Welding faculty agreed to research options further.

Brief discussion of upcoming events: Post-Secondary Exploration at Kelso High School Nov. 16th, Career Fair at Woodland High School Nov. 1st, and Welding Competition February 2019 and Try-A-Trade May 17th at LCC.

Committee Chair shared information regarding outreach activities she has participated in for K-12 audience and their reactions to the introduction to working in the trades. Committee encouraged continued outreach to kids of all ages. Discussed necessity to educate school advisors and parents regarding the career options available to them in the trades. Rob Cameron, Central Welding Supply, offered to develop video of different welding skills used at employer sites. Committee unanimously supported development of this type of tool that could be presented in the middle school and high school classrooms.

David Pittsley introduced a survey for committee members to identify skills most crucial to their area of expertise. Members were given the *Advisory Board* survey document to complete at the meeting. David collected documents at the conclusion of the meeting, will compile results and share with the committee.

V. PROGRAM UPDATES

Enrollment data and labor market outlook information was shared with the committee. *Welding Program Enrollment* and *Occupation Outlook* documents were handed out to committee.

Randy Byrum and David Pittsley shared information regarding addition of new courses/course changes

MFG 100 Foundational Skills for the Trades

MFG 105 Industrial Safety

HLTH 105 CPR/First Aid/Bloodborne Pathogens

Welding Certificate of Proficiency (One year certificate)

Attendees were given copies of Course Plans, certificate and degree Program Planners. Instructors discussed finding many students who don't have basic applicable skills "righty tighty, lefty loosy" concept. New courses in response to moving students with little to no skills and bring them up to speed before starting into applied welding skills. Committee discussed, led by Bob Schuening (General Manager, Western Fabrication), necessity of safety training throughout program. Also discussed lack of math skills specifically in relation to fractions and need to embed math into all courses.

Welding instructors are working on course renumbering to make it easier for students to understand sequential coursework registration. Expect to present changes to LCC Curriculum Committee during Winter Quarter 2019.

Chair called for a vote. Committee unanimously voted to make those changes to course numbering.

VI. NEXT MEETING DATE/TIME

- a. Committee agreed to set date/time for 2nd meeting via electronic communication.

VII. ADJOURNED

- a. Tasha moved to adjourn the meeting at 6:45 p.m. Bob Schuening seconded the motion.