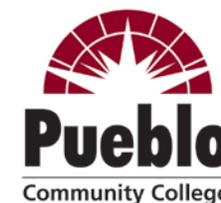


Machining Advisory Committee Agenda

January 27, 2015

11:30 am, GC 102



Committee members present: Jim Chamberlin, Qualtek Manufacturing.

Institutional representatives: James DiOrio, DOC; Larry Williams, DOC; Darryl Dryer, DOC; Geri Koncilja, PCC, CHAMP; Amy Rye, PCC, CHAMP; Whitley DuBoise, PCC, CHAMP; Gregg White, PCC Faculty; Art Malechek, PCC, EWDD; Roger Weitzel, PCC Faculty; Delia Lechtenberg, PCC; Jamie Gage, PCC, Department Chair; Barb Simms, PCC; Susan Pelto, PCC, Recording Secretary.

Committee members absent: Steve Chorak, Paul Hawkins.

Agenda Item	Comments	Action
I. Welcome	<p>The meeting was called to order at 11:37 am by Jamie Gage, Chair of Advanced Manufacturing Technologies.</p> <p>The attendees introduced themselves.</p>	
II. Approval of Minutes September 18th	<p>The minutes of the September 18, 2014 meeting were approved as distributed.</p>	
III. Election of Chair	<p>Elections were postponed until the Fall meeting.</p>	
IV. Review Competencies	<p>Ms. Gage described what the competencies for a course are, and asked that participants review them for updates. Mr. White is the chair for the state and said that many competency lists are outdated and need to be improved. Our teaching is more up-to-date and better than what is listed in the competencies, but the competencies need to be correctly documented.</p>	

V. Review Curriculum and Certificates

Ms. Gage explained that we had to eliminate the evening classes this Fall. We have some great adjuncts who usually teach in the evening. However, they've been able to work on a CHAMP Fasttrack curriculum in Machining.

We have machine shops in South and Central. Students take classes in machine shop in 8th grade, but by the time they get to High School, they don't have the minimum GPA to get into the program. You'll be seeing changes in Pueblo City Schools programs.

Ms. Gage has met with Pueblo West High officials and we're working on establishing a program.

Canon City High School has a phenomenal machining program. We're hoping to recruit from them.

VI. NIMS Update and HASS Scholarship

Mr. White: Hass Scholarships have been distributed. We were not able to get a scholarship to help for NIMS registration and testing fees, so we've made other arrangements.

We have practice tests set up on Desire 2 Learn. We need industry experts to help evaluate the students' test parts. The online version of the test will be done in the Testing Center. The tests can be done in any order. We need a Met tech committee for the tests and for NIMS accreditation. The time commitment could be as much as 4 days a year, depending on the number of students and parts. We need at least three members. The more members, the less work per member.

White explained that a NIMS credential is being used in the absence of apprenticeships which used to be common. The committee members do not need to be NIMS credentialed, but they do need to be from industry.

Gage: eventually, we should be able to offer the credentialing separate from the school, through the Workforce Center, for anyone.

We've changed to NIMS approved text books. Tests are \$28 for students, \$35 for others.

Those interested in serving on the Met Tech Committee should contact Jamie Gage, 549-3417.

We'll be doing the accreditation at the same time as our State program approval.

VII. CHAMP

Ms. Rye: We'll be offering 3 certificates: Manual Machining, CNC and Inspection. We'll be doing the courses in 16 weeks comprised of 4, 4-week blocks. The courses will have the same curriculum, contact hours, etc. We'll be making the courses hybrid. We have a class of 7 or 8 students to start with.

We have already done this with Welding. Our first cohort finished during Fall semester. They became close and supported each other. 10 out of 11 finished.

Ms. Koncilja asked for help from industry partners. We are charged with developing open resource materials. If you have prints we can use or adapt for use, please let us know. We could also use short videos for teaching.

Ms. Rye reported that another college has already picked up, and is using, a CHAMP developed MOOC.

VIII. Good of the Order

Ms. Gage: PCC is revamping its career center. We have purchased software for students to post resumes and for employers to post jobs and collect resumes. Next Fall we'll be showing you how to log in and participate.

We're in the center of a perfect storm: there's money available for STEM and manufacturing.

If you have colleagues who would be interested, please invite them.

If you have colleagues who would be interested in serving on the advisory committee, please contact Jamie Gage, 549-3417.

IX. Adjourn

The meeting was adjourned at 12:55 pm.

Submitted by Susan Pelto