



Shoreline Community College

16101 Greenwood Avenue North

Shoreline, WA 98133

Manufacturing/Machinist Technology

Advisory Committee Meeting

May 6, 2013

Room 2501, 2500 bldg.

Minutes

Present: Cliff Bergeson – Shoreline Community College
Patricia Blakely – PCC – University Swaging
Sean Blechschmidt – Proto-Design, Inc.
Sherry Byers - Shoreline Community College
John Cain – The Boeing Company
Fikru Diro – Shoreline Community College
Vahid Einifar – The Boeing Company
John Goes – Ellison Technologies
Micheline Felker – Shoreline Community College
Chris Lindberg - Shoreline Community College
Jeff Purdy – Shoreline Community College
Jack Reed – Gosiger
Keith Smith – Shoreline Community College
Tom Stevenson – Royell Manufacturing

1. Greetings and Introductions (5 Minutes)

2. Minutes from Skills Panel Meeting

Minutes from the Skills Panel/Advisory committee meeting held on 1-11-13 were read and approved.

3. Election of Chair

After a discussion among members in attendance, Tom Stevenson from Royell Mfg. was nominated and unanimously elected Chairperson of the Manufacturing Advisory Committee.

4. Revising Master Course Outlines – Committee Input (20 Minutes)

Keith discussed proposed changes to the Manufacturing curriculum as follows:

MFGT120

Manufacturing 120 is the 3rd of a 3 series class that completes the 1 year machinist training certificate. The proposal is to add this requirement:

Earning a NIMS CNC Mill Operator or CNC Lathe Operator credential will be required in order for a student to receive a Shoreline Community College Manufacturing/Machinist Certificate of Proficiency.

CNC Technology – AAAS Degree

Manufacturing classes required in the 2nd year of the AAAS degree included:

- 2 internship classes: MFGT196 and 296
- 2 Mastercam training classes: MFGT215 and 220
- Rapid Prototyping: MFGT225

The proposal is to continue the requirement of the 2 internship classes, but then allow student to select 15 credits from the following list that will be considered electives:

- 2 Mastercam training classes: MFGT215 and 220
- Rapid Prototyping: MFGT225
- Quality Assurance: MFGT155 and MFGT(class number not determined yet)
- Machine Maintenance: Class numbers not determined yet.

The total number of credits needed to earn the AAAS degree will not change.

Discussion: After some discussion it was agreed to send a detailed list of changes being made to the program to everyone on the committee.

5. TAACCCT Grant Update – Review and Committee Input (30 Minutes)

Sherry Byers, new Program Manager for the TAACCCT Grant gave a presentation about the aims of the TAACCCT grant and her role in overseeing our performance.

Jeff Purdy gave an overview of how the new Quality Assurance MFGT155 class was progressing. He also discussed the idea of needing to develop a second class to complete Shoreline's QA program.

Cliff Bergeson gave a summary of steps being taken to develop the curriculum for the Machine Maintenance class. He announced plans for a Skills Panel to be held Friday June 7th.

Discussion: During the discussion John Goes from Ellison Technologies suggested that we make sure that we consciously decide what we will not be teaching while we decide what we are adding to our program.

6. Career Navigator / Internship Coordinator Report – Review and Committee Input (20 Minutes)

Michelene reported that she is now responsible for over 100 Manufacturing students. Students are still being placed in jobs without too much difficulty.

7. Plans for Spring Open House (10 Minutes)

It was announced that the 8th Annual Spring Open House will be held Thursday, June 12th from 2-6 pm.

8. Adjourn