



Manufacturing/Machinist Technology Advisory Committee Meeting

May 29, 2014

Room 2501, 2500 bldg.

Minutes

Present:

- Sherry Byers - Shoreline Community College
- John Cain – The Boeing Company
- Michelene Felker – Shoreline Community College
- Mike Fitzpatrick – Everett Community College
- Susan Hoyne – Shoreline Community College
- Chris Lindberg - Shoreline Community College
- Brian Keever - Shoreline Community College
- Jeff Purdy – Shoreline Community College
- Jack Reed – Gosiger
- Keith Smith – Shoreline Community College
- Tom Stevenson – Royell Manufacturing

Linda Weir- Shoreline Community College
David Parkhurst- Royell Manufacturing
Ben Allworth Royell Manufacturing

1. Greetings and Introductions (5 Minutes) – Tom Stevenson, Chairperson

2. Minutes from 3-14-2014

Minutes from the Advisory Committee meeting held on 3-14-2014 were read and approved.

3. DOL Grant – Sherry Byers

One of our responsibilities for the DOL grant is to serve 240 unique participants. From Oct. 2012- Jan 2013 we have had 115 students (3000 credit hours) enrolled in our programs and have issued 93 school certificates. So far we have been able to meet or exceeding criteria for this grant.

The grant currently includes the first two quarter MFGT 105/106 classes and the Quality Assurance MFGT 155/156 classes.

4. Machine Maintenance and Quality Assurance Program Update – Jeff Purdy

The 1st and 2nd quarter quality assurance classes are currently being offered. The 1st quarter class, MFGT155, covers Geometric Dimensioning and Tolerance in detail and also includes an introduction to use of the Coordinate Measuring Machine.

MFGT156, which is the second quarter class covers inspection statistics. This class also will provide information necessary to pass the exam for Quality Inspector exam offered by the American Society of Quality.

The Machine Maintenance program is now offering a 3 credit preventative maintenance class. There are three more classes that are being developed that have to do with hydraulics; mechanical; and electrical repair. The plan for these classes is that they will be hybrid classes in which part of the instruction will be online and some will be face-to-face.

Discussion

5. 5 Year Plan – Keith Smith

Is Shoreline's machining program offering the training that industry needs. Advisory Committee meetings like this that help us understand how we can assure that our program is relevant to industry. Another way we get this understanding is to go out to industry and "job shadow." We have found that our graduates' job experiences differ somewhat from what we are teaching. For example, although we cover machining fundamentals, we don't focus enough on data collection and management. Something CNC machine operators do a lot of. We are learning from these experiences that we need to bring this sort of training into our classrooms.

Another thing we are grappling with right now is to make sure our programming classes are up to date. We are looking into incorporating verification software training into our CAD/CAM classes.

Discussion

6. Career Navigator / Internship Coordinator Report – Michelene Felker

We are noticing that hiring has started to cool off a little bit. More is being done on internal training, other companies getting there too.

7. Adjourn