



**Shoreline Community College**

16101 Greenwood Avenue North

Shoreline, WA 98133

## **MANUFACTURING/MACHINIST TECHNOLOGY DEPARTMENT Advisory Committee Meeting**

**November 19, 2013  
Room 2501, 2500 bldg.**

### **Minutes**

**Present:** Cliff Bergeson – Shoreline Community College  
Sherry Byers - Shoreline Community College  
John Cain – The Boeing Company  
Fikru Diro – Shoreline Community College  
Michelene Felker – Shoreline Community College  
Mike Fitzpatrick – Everett Community College  
Milan Hayward – TAACCCT Grant  
Chris Lindberg - Shoreline Community College  
Jeff Purdy – Shoreline Community College  
Jack Reed – Gosiger  
Frank Skinner – TAACCT Grant  
Keith Smith – Shoreline Community College  
Sara Stoller – TAACCT Grant  
Tom Stevenson – Royell Manufacturing

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

**2. Minutes from 5-6-2013**

Minutes from the Advisory Committee meeting held on 2-6-2013 were read and approved.

**3. Quality Assurance and Machine Maintenance Program Update – Jeff Purdy and Cliff Bergeson**

Jeff announced that the third section of QA Fundamentals was currently being taught. The 2nd class in the series is now being developed and will be offered Winter quarter. Students who take this course will be prepared to take the ASQ (American Society of Quality) certification exam.

Cliff talked about the development of the Machine Maintenance program classes. The preventative maintenance class will be offered in the spring. The focus of this class will be for standard operators

and will teach students how maintaining oil and coolant tanks, but will also give an understanding of what goes on behind the panels. It will cover pumps, bearings, spindles, ways, and machine alignment. Students will also be prepared to earn NIMS certificates in machine maintenance.

The other machine maintenance classes will look at basic CNC machine and electronic component repair.

Discussion

**4. TAACCCT Grant Update – Milan Hayward**

Milan discussed the DOL grant site visit which he is a part of. He announced that SCC was ahead of schedule for curriculum development. Shoreline is expected to actively recruit veterans for Winter quarter. It will be necessary to develop prior learning assessments for these vets, so that they can earn credit for skills they may have acquired in the military.

One concern is that Shoreline has been slow to spend the money available for faculty. This issue is being worked on.

Discussion

**5. Integrating Manufacturing Programs – Keith Smith**

We are working this quarter to integrate all of our programs so that they work together on a joint project. The idea is that we will strive to act as a cohesive manufacturing unit to produce a product. The programming classes will develop the programs and set up sheets; the day, evening and weekend shifts of the MFGT120 classes will run the parts; and the quality assurance classes will inspect the parts. We would also look to bring in some outside work.

Discussion

**6. Adjourn**