

# **Puget Sound Consortium for Manufacturing Excellence**

## **Summary Report**

### **Interview with John Holmes, Shorewood High School**

**October 21, 2004**

#### **Background**

- Certified teacher in Washington State
- Retired Marine
- Machinist for 12 years
- Security officer for Shorewood High
- Works part time for a machine shop in the area
- Mother was a teacher (goes to her for guidance)
- Volunteered last school year with Peter Smith in Shorewood's automotive classes
- Reviewer for MTAG modules
- Has invited students to his shop to see real-world machining/manufacturing
- Feels teacher enthusiasm is important for classroom success

#### **Curriculum**

- Using MTAG/PSCME modules as the only curriculum in his class. Not supplementing with any other materials at this time.
- Estimates that it will take the entire academic year to complete all of the modules.
- As of this date, has completed Interpersonal Effectiveness, Introduction to Manufacturing, Safety in Manufacturing, and Applied Mathematics modules.
- Felt students did not appreciate the Interpersonal Effectiveness module. Students were restless and not attentive; wanted to get to hands-on materials; and felt the picture of old/young woman was a "mind trip." Suggested revamping the module and changing the title to Teamwork.
- Currently teaching and integrating the content of two modules: Precision Measurement and Shop Skills.
- Feels that time estimates for the modules are fairly accurate.
- Testing and grading students for each module.
- Will forward the student assessments and teacher feedback forms to John King.

#### **Shoreline Community College**

- Providing \$500 for field trips
- Giving 5 college credits to students who finish with a "B" average
- Mark Hankins has been supportive and offers advice
- Wednesdays, 12:45-2:30, students are at SCC

#### **Additional Comments**

- Meeting November 8<sup>th</sup> with Shorewood counselors – to make sure the students can take this as a yearlong class. Feels that all the modules can not be completed in one semester.
- Stated that Certification for the students is very important. If students are certified they may be able to get paid at a higher rate.