

Puget Sound Consortium for Manufacturing Excellence

Review of National Visiting Committee Recommendations

June 2004

As part of the Puget Sound Consortium for Manufacturing Excellence (PSCME) year 3 evaluation plan, staff will review recommendations of the National Visiting Committee (NVC) during the 2003-2004 program year. For each section of the NVC report, recommendations are listed and progress toward their achievement is noted.

BOLD = finished, ITALIC = in progress

Objective 1 – Manufacturing Technology Curriculum

- 1. Incorporate learning centered pedagogy that included troubleshooting, problem solving, and advanced levels of Blooms Taxonomy in both the MTAG and CME modules. (Increase challenge)**
2. Continue to explore certification of high school students in manufacturing technology in conjunction with OSPI, MTAG, and industry. This certification would identify student skill levels and competencies in specific skill set areas.
3. *Establish a continuous quality control method.*
4. *Incorporate learning strategies for underrepresented populations based on beta testing and evaluate the need for adjusting the curriculum for these groups.*
- 5. Create a module introduction or “TREE Sequence” that informs users of prerequisite knowledge/skill. This would assist users to effectively use the module.**
6. *Specify the ultimate deliverables of the project and describe progress towards their development.*
7. *Identify how and what curriculum deliverables will be sustained upon completion of the grant cycle.*
8. *Ensure that learning outcomes are measurable and student learning can be assessed.*

Objective 2 – Professional Development

1. *Partner with MTAG to develop a sustainable professional development plan for teachers utilizing the new curriculum.*
2. *Determine a method for evaluating whether the professional development is making an impact on the teachers and/or in the schools.*

Objective 3 – Articulation

1. *Utilize industry and academic partners in articulation planning and development.*
2. *Finalize student internship module.*
3. If certification of students in manufacturing technology is established in conjunction with OSPI, community colleges, MTAG, and industry, pursue articulation agreements with and between the colleges.
4. *Evaluate effectiveness of year 3 articulation activities.*

Management

- 1. Utilize input from NVC and Advisory Committee to focus and enhance program development.**
- 2. Define Shoreline CC personnel and program contributions. Be sure this defines specifically how SCC met the required match for the grant.**
3. *Clearly define sustainability plan for the deliverables of this project.*
4. *Ensure by the end of the grant cycle the team has met all grant objectives.*
- 5. Stabilize space, support and reporting functions with Shoreline CC administration.**