

Manufacturing Partnership of Central Minnesota

The purpose of this Partnership is to integrate existing manufacturing committees and membership organizations to:

- Reduce redundancy and focus resources;
- Increase student/learner demand as tuition paying enrollees in SCTC coursework which can increase the institution's training capacity;
- Explore additional in-kind, grant, and fee generation options.

This group applied for and received a \$75,000 implementation grant from the Governor's Workforce Development Council for the purpose of:

- Maximizing employer input and resources by integrating existing advisory committee/membership organizations around common workforce development issues in manufacturing;
- Build on core competencies identified by 360° Center of Excellence in Manufacturing & Engineering with SCTC that create career pathways in printing, woodworking, metalworking, etc.;
- Expand and support existing strategies to grow the pipeline of students/workers in manufacturing; and
- Share models across the Workforce Service Areas/grantees for addressing manufacturing workforce development.

Partner Organizations and Employers:

- ❖ Project Lead the Way Advisory Board – Les Engel (Engel Metallurgical), Bill Scarince (W.F. Scarince) with Sandy Fabian (SCTC) as staff
- ❖ 360° Center of Excellence in Manufacturing & Applied Engineering – Al Germsheid (Remmele Engineering), Les Engel with Bruce Peterson (SCTC) and Sandy Fabian as staff
- ❖ Stearns-Benton Workforce Council – Les Engel, Bill Scarince, John Rogan (DeZurik Water Controls), Linda Platz (Komo Machine), Jerry Mattern (Quebecor World), Dan Stang (Ferche Millwork, Inc.) with Kathy Zavala (SBETC) as staff
- ❖ Central Minnesota Printing Association – Jerry Mattern
- ❖ SBETC's Workforce "U" Employer Task Force – John Rogan, Les Engel, Jerry Mattern, Bill Scarince with Sally Brenden (SBETC) as staff
- ❖ Stearns-Benton Youth Council – Bill Scarince and Sandy Fabian with Sally Brenden as staff
- ❖ SBETC – Kathy Zavala as project convenor
- ❖ Central Minnesota Jobs & Training – Barb Chaffee Director, Tim Zipoy as staff
- ❖ St. Cloud Technical College – Sandy Fabian and Bruce Peterson
- ❖ St. Cloud Area Economic Development Partnership – Bill Scarince, Kathy Zavala, with Henry Fischer as staff
- ❖ Benton County Economic Development Commission – Dan Stang with Nancy Hoffman as staff
- ❖ Adult Basic Ed/Literacy Consortium – Scott Wallner as staff

Diane Knutson and Cameron Macht from DEED also staff this project.

MPCM Workplan Year I

The MPCM Will maximize human capital in manufacturing industries through recruitment, preparation, retention and advancement. System processes include:

Evaluation	<p><u>Identification</u> of sector demands and assets – mapping</p> <p><u>Non-duplication</u> – understand what needs partners are addressing and how; Build on core competencies across employers/clusters</p> <p><u>Integration</u> for a systems approach in addressing clusters, skill development, service delivery</p> <p><u>Expansion and Replication</u> to reach more employers and job seekers; to extend Career lattices</p> <p><u>Differentiation</u> – more specificity related to each industry, job seeker, and/or partner.</p>	Innovation
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While much data has been collected about manufacturing, it is a diverse sector with changing employment opportunities. The MPCM proposes to organize the information collected, identify what remains to be determined, and fill in the gaps. Because this is on-going, goals for following years continue that process.

Goal 1: Integrate disparate employer groups

Year 1: Conduct a Coordinated Sector/Cluster Analysis \$4,100
Identify & develop clearinghouse/host of information
Communicate with various activities electronically

Goal 2: Support existing strategies to develop pipeline

Year 1: Partner with DEED to promote “Dream It Do It”
Replicate the S.T.A.R. Camp to build interest with middle school students at Wright Technical Center – reaching 32 students by 6/30/08 \$20,000
Continue & expand on 6 Virtual Tours of industry for High School students by completing 6 additional videos \$ 4,140
Begin expansion of Project Lead the Way to Wright Technical \$ 5,860
Develop a Pre-Manufacturing Certificate in WorkForce “U”

Goal 3: Building on core competencies identified in the 360°

Year 1: Retain and/or recruit students in SCTC manufacturing programs who are in Need of financial support to participate \$40,000

Goal 4: Maximize supporting resources

Year 1: Coordinate workplans of varying initiatives to reduce duplication

Goal 5: Evaluate & share models for possible replication to fill identified gaps

Year 1: Compile & assess evaluation requirements of various initiatives in region addressing manufacturing workforce needs to determine commonality and specificity and which broad common measures may be used for the MPCM
Coordinate with other regions to increase impact.

For more information, please contact Kathy Zavala at 320.308.5702, kzavala@sbetc.org

