



WORKFORCE DEVELOPMENT BOARD OF VENTURA COUNTY

MANUFACTURING COMMITTEE MEETING

Wednesday, August 12, 2015

8:00 a.m.-9:30 a.m.

VCCF Nonprofit Center (Community Room)
4001 Mission Oaks Blvd., Camarillo, CA

AGENDA

- | | | |
|-----------|---|---------------------------|
| 8:00 a.m. | 1.0 Call to Order and Agenda Review | Vic Anselmo |
| 8:02 a.m. | 2.0 Public Comments
<i>Procedure:</i> The public is welcome to comment. All comments not related to items on the agenda may be made at the beginning of the meeting only. | Vic Anselmo |
| 8:05 a.m. | 3.0 Approval of Minutes: June 10, 2015 | Vic Anselmo |
| 8:08 a.m. | 4.0 AMP SoCal Regional Focus Groups

<i>Dion Jackson, Program Director
USC Center for Economic Development</i> | Talia Barrera |
| | 5.0 Ventura County Regional Strategic Workforce Development Plan | |
| 8:20 a.m. | • AMP SoCal Pillar Committees: Update | Jason Miller |
| 8:30 a.m. | • VC STEM Regional Network: Update | Phil Hampton |
| 8:35 a.m. | • Manufacturing Roundtable of Ventura County:
National Manufacturing Day on October 2, 2015 | Byron Lindros |
| 8:50 a.m. | • Deputy Sector Navigator: Manufacturing: Update | Larry McLaughlin |
| 8:55 a.m. | • Career Pathways: Update | Wendy Trafton
Jim Rose |
| 9:05 a.m. | • Workforce Innovation and Opportunity Act (WIOA): Update | Cheryl Moore |
| 9:10 a.m. | 6.0 Year End Review 2014-2015 | Committee
Members |
| 9:25 a.m. | 7.0 Committee Member Comments | Committee
Members |
| 9:30 a.m. | 8.0 Adjournment | Vic Anselmo |

Next Meeting

October 14, 2015 (8:00 a.m.-9:30 a.m.)
VCCF Nonprofit Center (Community Room)
4001 Mission Oaks Blvd., Camarillo, CA

Individuals who require accommodations for their disabilities (including interpreters and alternate formats) are requested to contact the Workforce Development Board of Ventura County staff at (805) 477-5306, at least five days prior to the meeting. TTY line: 1-800-735-2922.



WIB Manufacturing Committee Meeting **June 10, 2015**

MINUTES

Meeting Attendees

Committee Members

Bill Pratt*
Gregory Liu
Alex Rivera*
Marybeth Jacobsen
Byron Lindros
Larry McLaughlin

WIB Staff

Talia Barrera
Cheryl Moore

Guests

Ken Goss (MWS Wire Industries)
Hillary Howard (VC Innovates)
Lisa Eklund (VC Innovates)
Wendy Tafton (VC Innovates)
Mary Anne Rooney (Alliance for Linked Learning)
Carolyn Vang Walker

**WIB Members*

1.0 Call to Order and Agenda Review

Chair Bill Pratt called the meeting to order at 8:03 a.m. No changes were made to the agenda.

2.0 Public Comments

No public comments

3.0 Committee Chair Comments

No comments.

4.0 Approval of Minutes: April 8, 2015

Motion to approve: Alex Rivera
Second: Marybeth Jacobsen
Motion approved

5.0 Ventura County Regional Strategic Workforce Development Plan

- Manufacturing Roundtable of Ventura County (MRVC)

Byron Lindros reported on the on the MRVC event that was hosted at Amgen on April 23, 2015. Among the approximately 24 guests were local manufacturers who were new to the group. Amgen representatives made a presentation on Improving Manufacturing Operations Using Lean Six Sigma. Other topics covered were California tax incentives, the Advanced Manufacturing Partnership of Southern California, and the Biomedical Device Technology Certificate. One of the goals of MRVC is to continue reaching out to local businesses and engage in discussions for process improvement and networking. Mr. Lindros announced that there will be an MRVC Manufacturing Network event in the month of July 2015, hosted by Bill Pratt at Kinamed, Inc.

- Advanced Manufacturing Partnership for Southern California (AMP SoCal)

Bill Pratt provided an update on the AMP SoCal Research and Innovation Committee. California State University, Northridge is leading a project and working with California State University Pomona and California State University, Los Angeles to apply for grants to build an industry research center. More information will be provided at the next meeting.

- Deputy Sector Navigator: Manufacturing Update

Larry McLaughlin reported on the community college regional study which will gather data directly from employers to determine what manufacturing jobs are in demand, and in proximity to local schools, in different regions of the state. A taskforce from industry will be established to identify occupations and connect education and training. He will continue to provide updates as the project develops and might seek input from committee members.

Mr. McLaughlin also commented on an augmentation to the Deputy Sector Navigator grant, and other grants available, which will help teachers to develop curriculum or obtain new equipment in robotics manufacturing and 3D printing manufacturing. He noted that the latest round of Career Pathways Trust Grants included \$5.5 million for College of the Canyons, to include middle schools, high schools and community colleges in developing advanced manufacturing career pathways.

- Career Pathways

Wendy Trafton requested feedback from committee members and guests on an initial draft of the Manufacturing and Engineering Career Pathways Career Ladder Chart, developed by *VC Innovates*. The discussion generated insightful recommendations on how the charts could more accurately reflect manufacturing jobs and career pathways. Some of the suggestions for addition or expansion related to production, maintenance and facilities, engineering, quality assurance, regulatory affairs, and supply chain positions. Committee members will continue to provide feedback and receive updates from *VC Innovates* as the development of manufacturing-related career ladders progresses.

6.0 Workforce Innovation and Opportunity Act: July 1, 2015

Cheryl Moore commented on the new Workforce Innovation and Opportunity Act (WIOA). WIOA will focus on aligning federal and state workforce development programs and support services with sector, regional, economic development and training, and education initiatives. Among the changes when WIOA takes effect on July 1, 2015, will be a transition from the current Workforce Investment Board (WIB) to the new Workforce Development Board (WDB) designation.

7.0 Manufacturing Committee 2015-2016 Meeting Calendar

Committee members discussed future dates and times for the meeting in PY 2015-2016, and agreed to continue on a bi-monthly basis, the second Wednesday of the month, from 8:00 a.m. to 9:30 a.m.

8.0 Committee Member Comments

No comments

9.0 Adjournment

Bill Pratt adjourned the meeting at 9:30 a.m.

Next Meeting

August 12, 2015 (8:00 a.m.-9:30 a.m.)

VCCF Nonprofit Center

4001 Mission Oaks, Blvd., Camarillo, CA

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Many companies have located or expanded in California with the assistance of ETP's job training funds.

Our program supports the California economy by funding training for frontline, incumbent workers in companies challenged by out-of-state competition.

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ETP has a streamlined application process, and our staff will help you every step of the way.



"...the ETP funded training program helped us commit to doing much-needed training. The company is now benefitting from the skills and knowledge employees have gained from it.."

*-Ms. Andrade, Human Resources
Klassen Corporation*

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**Employment Training Panel
1100 J Street, 4th Floor
Sacramento, CA 95814**

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CALIFORNIA'S PREMIER ECONOMIC DEVELOPMENT RESOURCE

The Employment Training Panel (ETP) is a business and labor-supported state agency that assists employers in strengthening their competitive edge by providing funds to off-set the costs of job skills training.

ETP training funds are used to support customized job training delivered to full-time California employees.

Training may be delivered by internal and/or external training providers.

ETP uses a simple Fixed-Fee rate to reimburse employers for training.

Training Methods Include:

- ◇ Classroom Training
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WHO CAN CONTRACT WITH ETP?

- ◆ **Employers**
- ◆ **Groups of Employers**, including Chambers of Commerce, Joint Apprenticeship Training Committees, Trade Associations or Economic Development Corporations
- ◆ **Training Agencies** including Community Colleges or Community College Districts; Universities or University foundations; Adult Schools; Regional Occupational Programs; and Private Training Agencies
- ◆ **Workforce Investment Boards;**
- ◆ **Workforce Investment Act Grant Recipients or Administrative Entities** including One Stop Centers

WHO CAN BE TRAINED?

1. Unemployed workers trained and placed into full-time employment
2. Incumbent workers of companies threatened by out-of-state competition
3. Special Employment Training programs for Frontline workers in
 - a. High-wage, high-skill jobs
 - b. High unemployment areas
 - c. Individuals with multiple barriers to full-time employment
 - d. Owners of small businesses

ETP IS SMALL BUSINESS FRIENDLY!

ETP is an essential resource for small employers who otherwise may have no means to train their workers.

ETP funds entrepreneurial training for small business owners, equipping them with the tools necessary to successfully run their business in addition to providing employee job skills.

Small Business Program contracts are streamlined and expedited, have flexible training hours of instruction, enjoy increased reimbursement rates and allow small business owners to be trained along with their employees.



What Others Say About ETP...

"Ecologic is excited to partner with the Employment Training Panel in funding training for our newly expanded workforce. ETP support is critical in our continuous development of a highly-skilled workforce that's able to respond to market demand with ever improving efficiency and increased customer satisfaction."

- Julie Corbett, Founder & CEO of Ecologic

2014-2015 YEAR-END REVIEW

Workforce Investment Board of Ventura County

WIB MANUFACTURING COMMITTEE

2014-2015 Members

WIB Members: Bill Pratt, Chair (Kinamed, Inc.), Tavi Udrea, Vice Chair (Haas Automation, Inc.), Vic Anselmo (Applied Powdercoat, Inc.), Mark Fegley (Deckers Outdoor Corporation), Teresa Johnson (Ventura Adult and Continuing Education), Gregory Liu (Jaxx Manufacturing, Inc.), Alex Rivera (Milgard Manufacturing, Inc.), Tony Skinner (Tri-Counties Building and Construction Trades Council), Bruce Stenslie (Economic Development Collaborative-Ventura County)

Other Members: Cameron Bruce (Naval Air Warfare Center Weapons Division, US Navy), Marybeth Jacobsen (Simi Valley Chamber of Commerce), Subhash Kakare (Moorpark College), Joe Klocko (SCRC Deputy Sector Navigator), Byron Lindros (Amgen, Inc.), Larry McLaughlin (College of the Canyons and Deputy Sector Navigator), Jason Miller (California State University, Channel Islands), Tiffany Morse (Ventura County Office of Education), Ali Motamedi (Alcoa Fastening Systems), Scot Rabe (Ventura College)

Committee Accomplishments

In support of the WIB's *Ventura County Regional Strategic Workforce Development Plan 2013-2017*, the WIB Manufacturing Committee:

- Completed a high-impact, two-year collaborative effort between business and education with the launch of a new Biomedical Device Manufacturing Certificate of Achievement, the first two-campus certificate program in the Ventura County Community College District (and in the California community college system); first cohort of students awarded certificates in May 2015
- Provided business perspectives on workforce needs for the development of a community college manufacturing skills readiness curriculum that would include hydraulics, mechatronics, pneumatics; discussed the growing importance of manufacturing readiness skills in 3D printing and quality control
- Identified the need for interdisciplinary education (e.g., mechatronics) to prepare for career flexibility and long-term success in manufacturing; learned about the importance of engineering within the three Navy Warfare Centers and the impact on other job creators in the region; emphasized cross-training middle and high school students in robotics, science, and engineering
- Served in an advisory role and provided a neutral platform for facilitating employer interaction with educators in support of the California Career Pathways Trust Grants (*Alliance for Linked Learning* and *VC Innovates*) to develop curriculum aligned with manufacturing industry needs; responded to questions about the California Manufacturing/Engineering Pathways Standards and provided feedback on the Manufacturing and Engineering Career Pathways Career Ladder Chart; worked with industry liaisons on job shadowing, internships, on-the-job-training, summer internships, Entrée to Employment career dinner series, and site tours; suggested the development of additional applied learning curriculum related to production, maintenance and facilities, engineering, quality assurance, regulatory affairs, and supply chain positions
- Partnered with the Manufacturing Roundtable of Ventura County (MRVC) and Amgen to organize a networking event for manufacturing professionals in Ventura County; included an Amgen presentation on Improving Manufacturing Operations Using Lean Six Sigma; plan to partner with city representatives on future MRVC manufacturing network events to foster engagement and collaboration on regional business and workforce issues

2014-2015 YEAR-END REVIEW
Workforce Investment Board of Ventura County

WIB MANUFACTURING COMMITTEE

Committee Accomplishments (Continued)

- Collaborated on planning for 2014 National Manufacturing Day with the MRVC, local manufacturers, and the Ventura County Office of Education (VCOE), an event to introduce careers in manufacturing to 300 students, teachers, counselors, and school administrators from 10 high schools in Ventura County and four other counties; expressed appreciation to the participating manufacturers: Alcoa Fastening Systems, Amgen, Inc., Applied Powdercoat, Inc., Dynamic Automation, Haas Automation, Inc., Kinamed, Inc., and Milgard Manufacturing, Inc.
- Provided a business/education communication platform for the new VC STEM Regional Network Grant funded by Amgen, led by California State University, Channel Islands, and supported by the P-20 Council; received updates on plans for Science, Technology, Engineering, and Math (STEM) regional networking to enhance K-16 education, beginning with elementary and middle schools
- Discussed bimonthly updates from the Deputy Sector Navigator for manufacturing, representing the South Central Coast Regional Consortium of Community Colleges; topics included awarding of STEM robotics program funding for six schools in Ventura County, employer participation in a community college regional study on in-demand manufacturing jobs, and grants to help teachers develop curriculum and obtain new equipment for robotics and 3D printing manufacturing
- Served as a point of coordination and reporting for Ventura County representatives to the six Pillar Committees (Workforce and Training, Supplier Networks, Research and Innovation, Infrastructure and Site Development, Trade and International Development, and Operations Improvement and Capital Access) of the Advanced Manufacturing Partnership for Southern California (AMP SoCal); leveraged professional networks to help connect educators with aerospace and defense manufacturers to support for federal grant proposals
- Provided a letter of support in response to a request from the County of Ventura Department of Airports for a UC Berkeley-led federal Center of Excellence (COE) Unmanned Aircraft Systems Application; connected with the AMP SoCal Executive Council for a regional letter of support to help leverage the AMP SoCal preferential status for grant applications
- Engaged in an informative maker space discussion regarding MAKE Ventura, a non-profit organization which provides access to tools and training for creating and building things; noted the potential opportunities for to collaborate with innovative thinkers and to connect business and education; recommended that the information be presented to the WIB, which resulted in the formation of a new WIB Innovation Ecosystem Workgroup



2014-2015 YEAR-END REVIEW

Workforce Investment Board of Ventura County

WIB MANUFACTURING COMMITTEE

Insights

- Continue to work on getting different entities to collaborate and prevent the unnecessary duplication of staff time and system costs.
- Development of pre-apprenticeship programs should be a priority for us next year.
- Continue our forward movement to tie together the manufacturing education/training work that everyone is doing and support the development of a four-year engineering program at California State University, Channel Islands.
- Groups across the nation talk more about STEM than we do in Ventura County. STEM skills are an important entry point for manufacturing, and we need to demonstrate our support.
- Schools and businesses need to connect for more project-based learning experiences in support of common core standards.
- Job shadowing for teachers is a great way to convey the manufacturing career message to students, and more businesses need to be involved.
- Summer seminars are a good way to introduce teachers to different businesses and to skills for student hands-on learning.
- Consider building on the NASA HUNCH partnership concept and develop ways to enable local businesses to request student help to produce parts for local manufacturing projects.