



WDB Manufacturing Committee Meeting
October 14, 2015

MINUTES

Meeting Attendees

Committee Members

Vic Anselmo (Chair)*
Teresa Johnson*
Gregory Liu*
Byron Lindros
Tiffany Morse
Bill Pratt*
Scot Rabe
Alex Rivera*
Mary Anne Rooney

WDB Staff

Talia Barrera
Cheryl Moore

Guests

Sally Harrison (County of Ventura CEO's Office)
Brad Hudson (Representative from Office of
Congresswoman Julia Brownley)
Jim Rose (Alliance for Linked Learning)
Andrew Dames (Torero Industries)
Joe Klocko (College of the Canyons)
Heidi Hayes (theAgency)

**WDB Members*

1.0 Call to Order and Agenda Review

Chair Vic Anselmo called the meeting to order at 8:09 a.m. No changes were made to the agenda.

2.0 Public Comments

No public comments

3.0 Approval of Minutes: August 12, 2015

Motion to approve: Alex Rivera
Second: Scot Rabe
Motion approved

4.0 Manufacturing Skills Class at Ventura College

Committee member Scot Rabe provided an update on a new 90-hour program geared towards providing manufacturing readiness skills for ex-offenders under the STEPS program that is being developed at Ventura College. The Specialized Training & Employment Project to Success (STEPS) program is a partnership between the Ventura County Probation Agency and the Community Services Department, with partial funding under WIOA through the Workforce Development Board, to provide comprehensive employment services in Ventura County to ex-offenders under the Public Safety Realignment Act. The readiness course is intended to provide an overview of the topics listed in the WDB list of Manufacturing Readiness Skills Categories. Mr. Rabe will provide an update on the course at the next committee meeting.

5.0 Torero Industries: Made in USA – Ventura County

Andrew Dames, representing Torero Industries, shared the upcoming Made in USA event at California State University, Channel Islands. Created and sponsored by Torero, it is a new expo and networking event designed for Ventura County businesses to share their products, network, and build awareness of local manufacturing capabilities and resources. The purpose is to provide a platform from which manufacturers in the region can be mutually supportive and grow an innovative sector environment. Committee members commended Mr. Dames for the initiative and suggested that the Committee's Manufacturing Roundtable of Ventura County would be interested in

discussing plans for future events. Torero Industries is a manufacturer of transport products and specialty products.

6.0 Ventura County Regional Strategic Workforce Development Plan

- AMP SoCal Pillar Committees: Update

Cheryl Moore provided an update on the six-county Advanced Manufacturing Partnership of Southern California (AMP SoCal), congratulating WDB Manufacturing Committee member Jason Miller (CSUCI) on his recent election as Chair of the Research & Innovation Pillar Committee. At the upcoming Innovative Manufacturing Partners Community (IMPC) Summit in Washington, D.C., where AMP SoCal will host a reception and meet with representatives from Congress to discuss AMP SoCal projects and initiatives. The Committee will receive an update at the next meeting in December 2015.

- Manufacturing Roundtable of Ventura County: National Manufacturing

Byron Lindros reported on Manufacturing Day, held October 2, 2015, when more than 300 Ventura County students visited Applied Powdercoat, Alcoa Fasteners & Rings, Amgen, Dynamic Automation, Haas Automation, Milgard, and Ventura College. In addition, Amgen hosted a breakfast for business and education leaders to discuss the importance of raising awareness of good careers in manufacturing. Mr. Lindros shared that both educators and businesses were very engaged, and tours were a success. He also provided information on the skills that manufacturers are looking for and how the educators can partner. (See leader breakfast notes attached.) To increase student and teacher access to site visit opportunities, and to streamline scheduling and logistics, Committee members discussed the possibility of having a manufacturing “week” or “month” next year. Hosting teachers from multiple academic disciplines for site tours, job shadowing, and externships would benefit even more students in the long run.

- SCRC Deputy Sector Navigator Update

Joe Klocko provided an update on the release of a second the RFA of \$100,000 grant which allows for possible funding of \$1,000-\$5,000 for high school robotics programs in the region. Mr. Klocko also gave an update on Manufacturing Day in Santa Clarita. College of the Canyons partnered with the Santa Clarita Economic Development, the City of Santa Clarita and the High School District, to host 300 students for the event this year.

- Career Pathways: Update

- Tiffany Morse reported on *VC Innovates* and on the success of Manufacturing Day. It was a little challenging to find proper bus transportation for students in order to match the schedules given by the manufacturers, but it worked well. The idea of a manufacturing week or month would be good to accommodate more students and businesses and to avoid conflicts on schedules. Dr. Morse also commented on the success of the Entrée to Employment career dinners, which are held at California Lutheran University and California State University, Channel Islands, and are part of a countywide program to build career awareness in different industry sectors. The last event was on October 7, 2015, with students meeting a diverse group of employers from welding, building and construction and transportation.
- Mary Anne Rooney provided an update on *Alliance for Linked Learning* activities related to manufacturing. There will be an event in February 2016 where 50 selected students will be job shadowing. Linked Learning is working to engage businesses in visiting the academy programs and show what the schools are doing for potential partnerships. Ms.

Rooney thanked the Workforce Development Board sector committees for their collaborative work and research, indicating that the information has been valuable in planning and implementing programs at different academies in the region.

7.0 Workforce Innovation and Opportunity Act (WIOA): Update

Cheryl Moore commented on the new Workforce Innovation and Opportunity Act (WIOA). Noting that sector strategies will be a critical component of the new WDB regional workforce development plan, Ms. Moore encouraged the Committee to review their current two-year plan and consider what direction and updates they want to make going forward. WIOA will focus on aligning federal and state workforce development programs and support services with sector, regional, economic development and training and education activities.

8.0 Committee Member Comments

No comments

9.0 Adjournment

Vic Anselmo adjourned the meeting at 9:35 a.m.

Next Meeting

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

Career Education Center

465 Horizon Circle, Camarillo, CA



Manufacturing Day 2015

Educator and Business Leaders Breakfast at Amgen
October 2, 2015

Educator Community			Business Community		
Ann	Bonitatibus	Conejo Valley Unified School District	Vic	Anselmo	Applied Powdercoat
Tammy	Herzog	Moorpark Unified School District	Andrew	Dames	Torero Industries
Velma	Lomax	Ventura Unified School District Board	Patrick	Grimes	Dynamic Automation
Stan	Mantooth	Ventura County Office of Education	Ken	Goss	MWS Wire Industries
Tiffany	Morse	Ventura County Office of Education	Heidi	Hayes	theAgency
Jason	Peplinski	Simi Valley Unified School District	Byron	Lindros	Amgen
Roger	Rice	Ventura County Office of Education	Cheryl	Moore	Workforce Development Board
Kathleen	Schrader	Ventura College	Ali	Motamedi	Alcoa Fastening Systems & Rings
Gabe	Soumakian	Oxnard Union High School District	Bill	Pratt	Kinamed, Inc.

Skills Manufacturers Are Seeking	How Manufacturers and Educators Can Partner
<ul style="list-style-type: none"> • Good work ethic • Technical aptitude • Creativity, Flexibility (Challenge Status Quo) • Experiential Learning – Focusing on Transformation of Materials (raw material → finished product). E.G., hands-on experience with machining, wood/metal working • Math proficiency – through pre-algebra/trigonometry (must understand 3-axes) • Continuous improvement mindset / Quality focus • Self-motivated • Prioritization skills • Ability to follow Standard Operating Procedures • Internalizing Quality – teach this as a strategic advantage vs. other cultures • Project Management skills / proficiency • Ability to manage meetings and action items • Ability to work in teams • Process orientation 	<ul style="list-style-type: none"> • Externships • Manufacturing Day for Educators (e.g. tours) • National Academy Foundation Model • Open doors to students • Provide bank of tutors, particularly for math skills which degrade in upper levels • Target ALL teachers not just math / shop teachers – they have a broader audience and manufacturers need a variety of skills • Target parents to convey importance and value of manufacturing careers • Pose a real-world problem and have schools compete • Provide coaching on Project Management – PMBOK • Use technology to link businesses and schools – e.g., YouTube channels, Skype • Internships and “preferred applicant” programs – e.g., students with manufacturing prep certification get priority application review for jobs

Potential next steps:

- Capitalize on the idea of posing a real-world problem to have schools compete focusing on the use of technology to link businesses and schools. Perhaps the first real-world problem could be:
 1. Identify available web-based technology that would allow schools to request manufacturing partners / tutors and allow manufacturing staff to sign up
 2. Identify available web-based technology (hardware, software) that would allow manufacturers to conduct virtual sessions (tours, lessons from inside the facilities) direct to the classroom.