

***January 21 2014 Update
for CWIB Advanced Manufacturing and WFD Council***

Youth—Advanced Manufacturing Career Technical Education (CTE) Pilot Community of Practice

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CAREER LADDERS PROJECT

Fosters educational and career advancement through research, policy initiatives and direct assistance to community colleges and their partners.





PROJECT BACKGROUND



PROJECT SITES

Stanislaus

- Alliance Worknet
- Project YES
- Ceres HS
- Modesto JC
- Industry Partners

Oakland-Alameda

- ACWIB
- Laney College
- Urban Strategies Council
- Industry Partners

South Bay

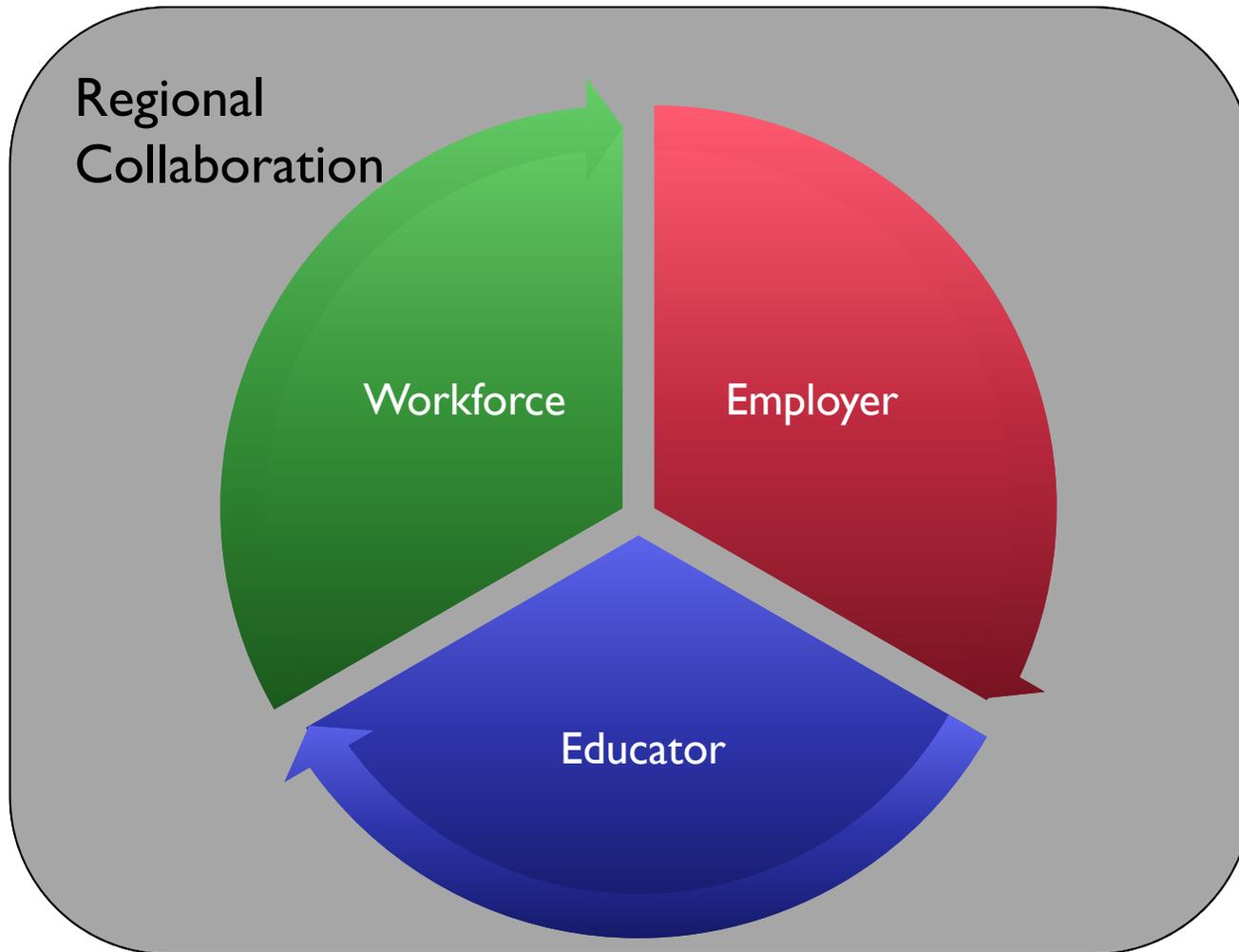
- South Bay WIB
- El Camino College
- Industry Partners

San Bernadino

- San Bern. WIB
- SBVC
- NTMA
- TET
- Chaffee College
- Industry Partners



PROJECT MODEL



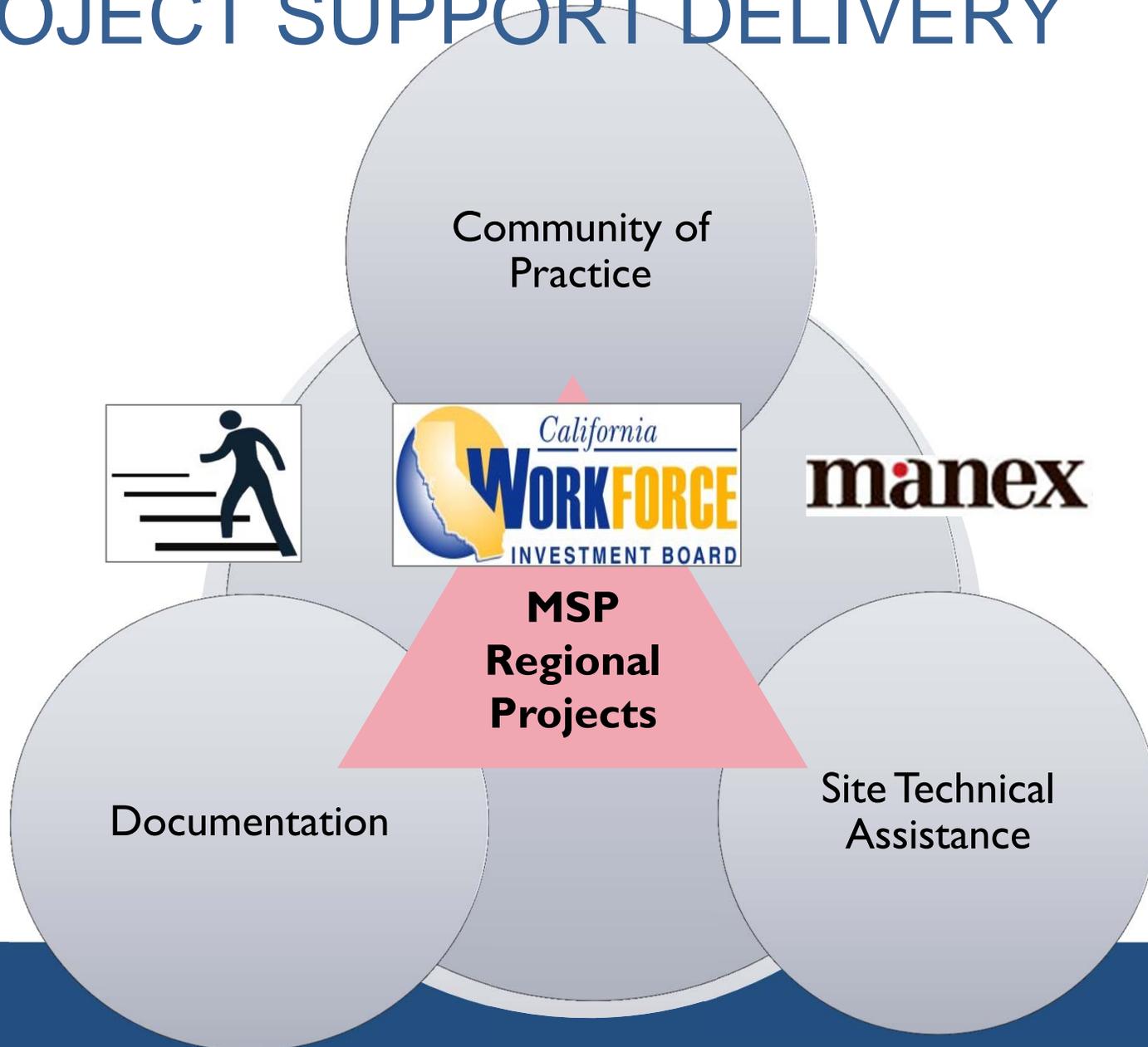
MSP SERVICE DELIVERY



PROJECT MODEL



PROJECT SUPPORT DELIVERY





— THE YOUTH CAREER TECHNICAL EDUCATION (CTE) MANUFACTURING SKILLS PILOT (PILOT)

The Youth Career Technical Education (CTE) Manufacturing Skills Pilot (pilot) is supporting the expansion of successful advancement manufacturing CTE programs to meet employers' growing need for a skilled labor pipeline and to provide opportunities for high wage jobs to eligible youth. The pilot is expanding work-based learning strategies that enable students to work in their chosen field even as they continue to develop their skills.

Four regional pilot projects throughout the State are connecting local workforce investment boards, multiple manufacturing employers, and educational institutions in a sector partnership. Each pilot is funded by the State Board, in coordination with the Employment Development Department and the California Labor and Workforce Development Agency.

This Community of Practice Web Portal serves as a central resource for the latest information and materials in support of the pilot. Check back regularly for updates from key project partners.

For more information, follow the link to the State Plan:

[*Shared Strategy for a Shared Prosperity – California's Strategic Workforce Development Plan: 2013-17*](#) .

RESOURCES:

Kay CA MFG info
State Plan

CONTACT US

Career Ladders Project
CWIB
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WHAT ARE CAREER PATHWAYS?

- ▶ Carefully crafted programs linking education and support strategies to enable participants to advance over time to successively higher levels of education and employment in a given industry or occupational sector.
 - ▶ Each step designed to prepare participants to progress to the next level of education and career.
 - ▶ Span entire range from entry level, intensive “bridge” programs and extend through postsecondary certificates and degrees
 - ▶ Certificates are “stackable” and “nested” into degree & transfer requirements
- ▶ Well designed pathways incorporate innovations in instruction and delivery and help student reach goals faster.
- ▶ Focus on careers which are in demand, pay family-sustaining wages and have ongoing advancement opportunities.



A FRAMEWORK OF EFFECTIVE PRACTICE

- ▶ **Clearly defined pathways with attention to transitions**
 - ▶ Options for employment and continuing education; stackable design
 - ▶ Opportunities to “earn and learn” (internships; work experience; etc.)
 - ▶ Strong employer involvement
- ▶ **Integrated basic skills and career technical training**
 - ▶ Contextualized approach makes learning career relevant
 - ▶ Work readiness incorporated along with basic and technical skills
 - ▶ Expedite and accelerate student progress
- ▶ **Cohort based learning communities**
 - ▶ Provide strong peer supports among participants
 - ▶ Faculty collaborate to integrate basic skills and CTE content
- ▶ **Integrated student services**
 - ▶ Embedded in learning community
 - ▶ Leverage multiple funding streams, resources and benefits to support success
- ▶ **Partnerships**
 - ▶ Employers, labor, WIBS, CBOs, K12//ROCPs/adult ed/4 yr





Education Path

Certification Path

Career Path

PROJECT SUPPORT DELIVERY - GOALS

Acceleration through Collaboration

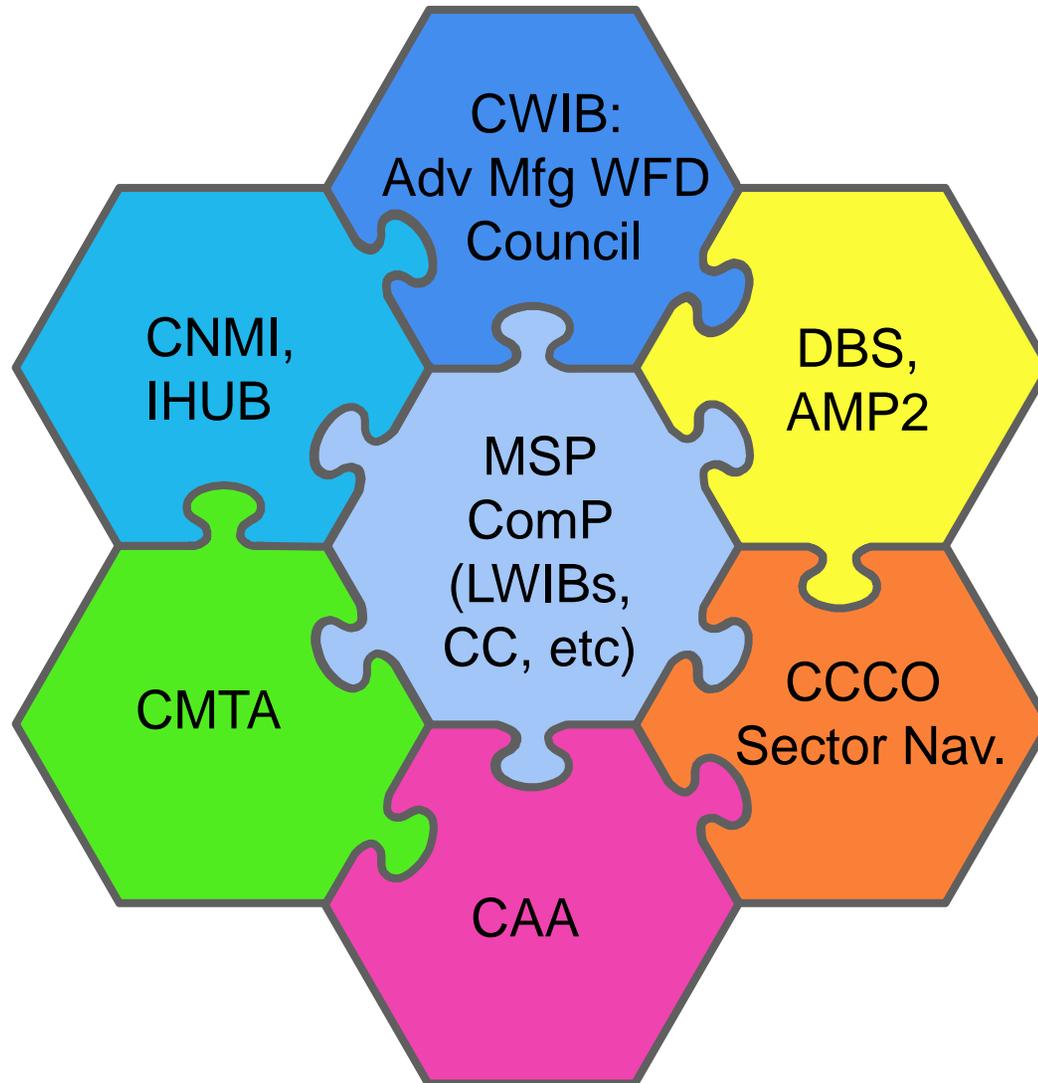
- Peer-to-peer learning and exchange
- Statewide community for advanced manufacturing workforce development implementation

Systems Capacity Building

- Practice to inform policy
- Dissemination of lessons learned and best practices
- Highlight regional solutions
- Recommendations to scale work



ComP – Strengthening Connectivity



QUESTIONS?

THANK YOU!



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www.TheCareerLaddersProject.org

