



Workforce Initiative

2008-09 Work Plan

Convene, Connect, Communicate, Collaborate and Coordinate

Workforce Initiative Vision:

To create a seamless system of transition for students from high school to post-secondary education, training and careers.

Goals:

- Develop a workforce pipeline to serve Contra Costa's high-wage, high-skill, high-demand careers in major industry sectors including: Health; BioTechnology; Environmental Sciences; Energy; Engineering, Construction & Manufacturing.
- Move from an organizational (K-16, business, labor and government) structure that supports working in silos to a more collaborative system focused on student success connected to real people doing real things in the Contra Costa workforce.
- Create, strengthen and/or support high school career pathways/academies in strategic industry sectors.
- Sustain bridging activities between business and education by providing intermediary services that bring together K-16, business, labor and government focused on workforce pipeline and seamless system development.

Team:

- April Treece, Project Director (Central County)
- Keith Archuleta, Project Consultant (East County)
- Jennielyn Dino-Rossi, Project Consultant (West County)

Industry Sector Targets:

Engineering, Construction & Manufacturing | Environmental Sciences | Energy | Bio Technology | Health

Grants: \$335,000 (Contra Costa Community College District Grants: Energy (\$60,000); Health/BioTech (\$150,000); Engineering, Construction & Manufacturing (\$125,000)

Strategic Focus:

Teacher Engagement | Industry Engagement | Student Engagement

Targeted Schools:

Central Contra Costa	East Contra Costa	West Contra Costa
Ygnacio Valley High School (Concord)	Liberty High School (Brentwood)	Richmond High School (Richmond)
Mt. Diablo High School (Concord)	Dozier-Libbey Medical High School (Antioch)	Kennedy High School (Richmond)
Alhambra High School (Martinez)	Pittsburg High School (Pittsburg)	Pinole Valley High School (Pinole)
Olympic High School (Concord)	Heritage High School (Brentwood)	John Swett High School (Crockett)

Higher Education Partners:

Central Contra Costa--Diablo Valley College
East Contra Costa--Los Medanos College
West Contra Costa--Contra Costa College
CSU-East Bay, Concord

Other Vested Partners:

Contra Costa County Office of Education | Contra Costa Community College District | Individual School Districts

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Health & BioTechnology Industry Sector:

- *Health/BioTech Summer Science Camp*
- *Teacher Professional Development /Curriculum Development Training*
- *Contra Costa Health Career Fair*
- *Workshop for Counselors*
- *Contra Costa Science & Engineering Fair*
- *Career Awareness Panels*
- *Career Ladder Framework*
- *Work Ready Essential Skills Development*
- *Student Leadership Development (HOSA-Health Occupations Students of America Student Club)*
- *Health Career Academies Support and Expansion (Richmond, Concord, Antioch)*
- *Industry Development and Engagement*
- *Industry Sector Dialogue (Regular Pathway Meetings)*

Environmental Sciences/Energy Industry Sector

- *Environmental Sciences Summer Camp*
- *Teacher Professional Development/Curriculum Development Training*
- *Career Awareness Panels*
- *Career Ladder Framework*
- *Work Ready Essential Skills Development*
- *Contra Costa Science & Engineering Fair*
- *Student Leadership Development (EarthTeam Student Club)*
- *Environmental Sciences Career Academies Support and Expansion*
- *Industry Development and Engagement*
- *Industry Sector Dialogue (Regular Pathway Meetings)*

Engineering, Construction & Manufacturing Industry Sector

- *Engineering, Construction & Manufacturing Summer Camp*
- *Teacher Professional Development/Curriculum Development*
- *Contra Costa Science & Engineering Fair*
- *Career Awareness Panels*
- *Career Ladder Development (Manufacturing)*
- *Work Ready Essential Skills Development*
- *Student Leadership Development (ACE: Architecture, Construction, Engineering Mentor Program)*
- *Engineering, Construction & Manufacturing Career Academies Support and Expansion*
- *Industry Development and Engagement*
- *Industry Sector Dialogue (Regular Pathway Meetings)*

Other Efforts:

- *Legislative Advocacy*
- *Change Initiative (School Reform)*
- *Articulation Agreements--High School to Higher Education Institutions with emphasis on Contra Costa community colleges.*